

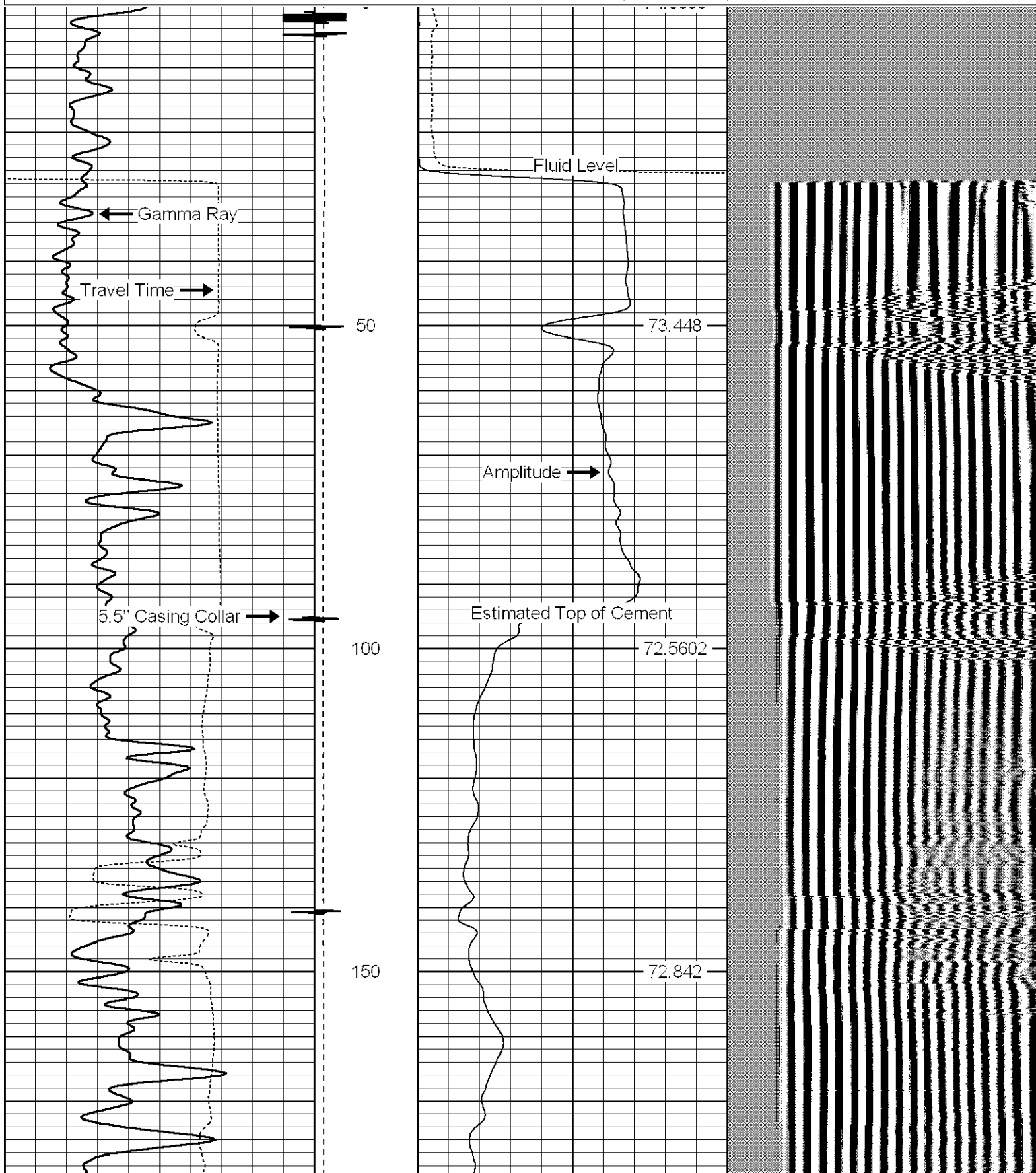
Ute Tribal 08-11 AOR CBLs

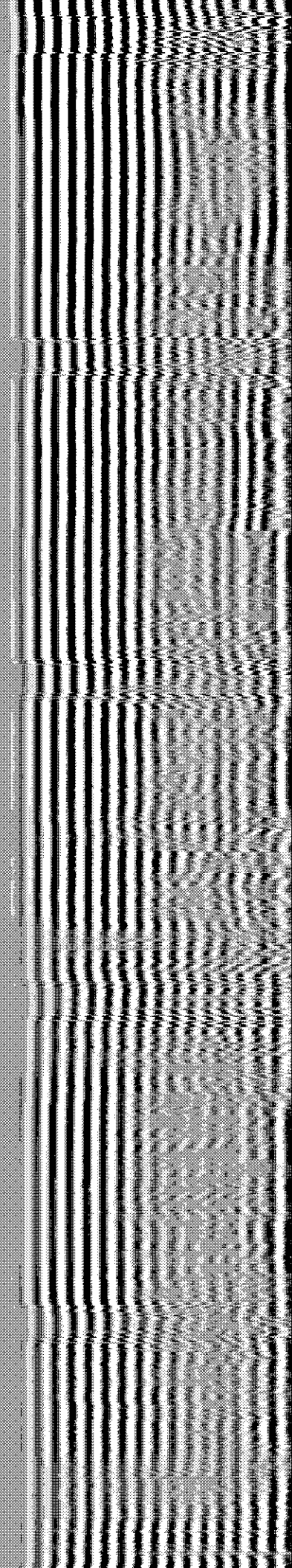
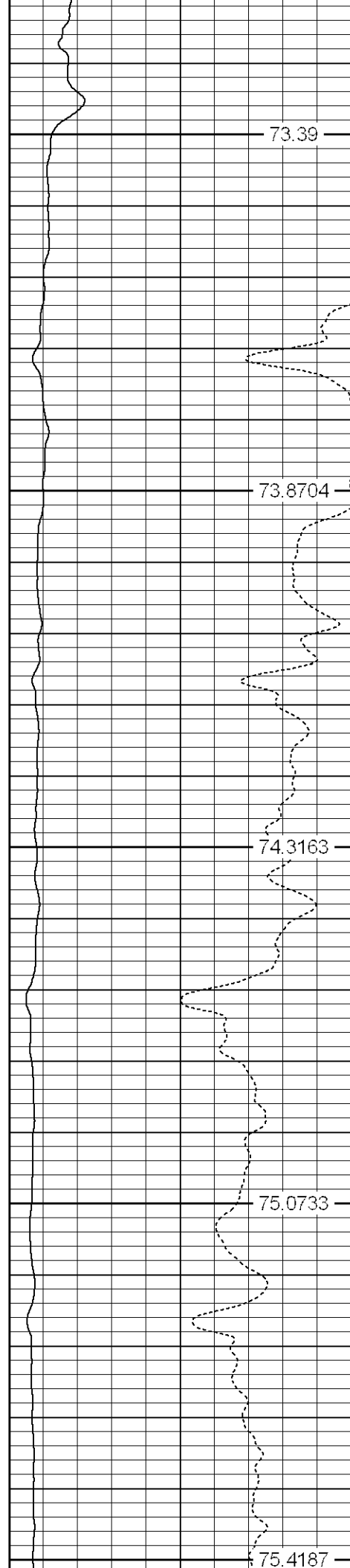
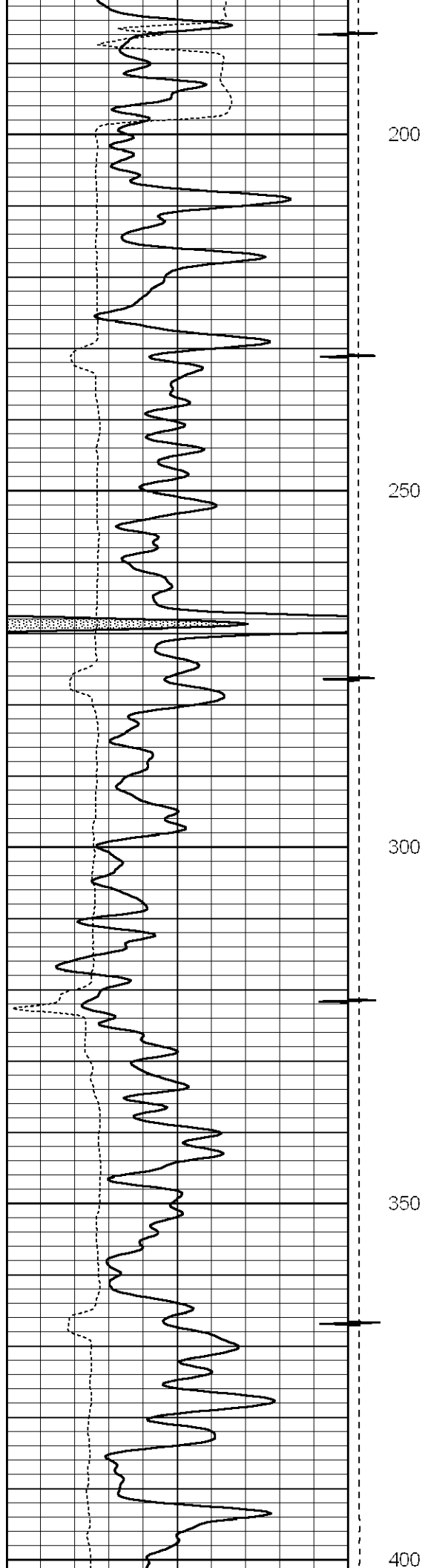
Attached are the following CBLs:

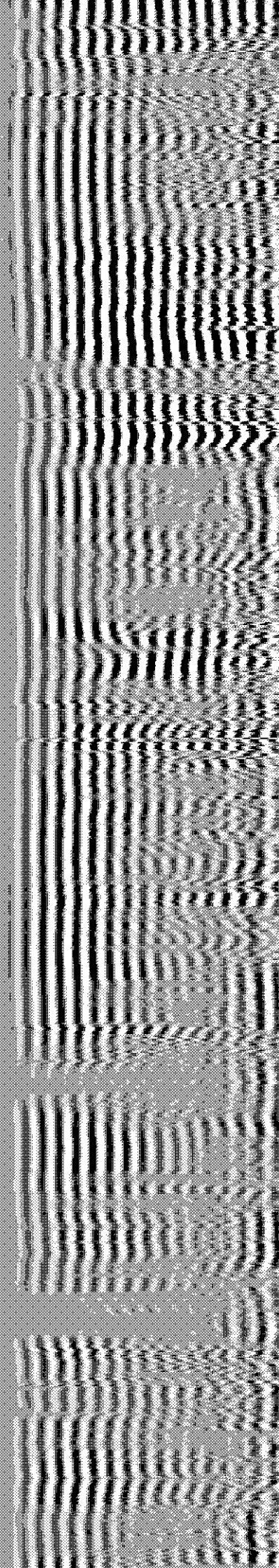
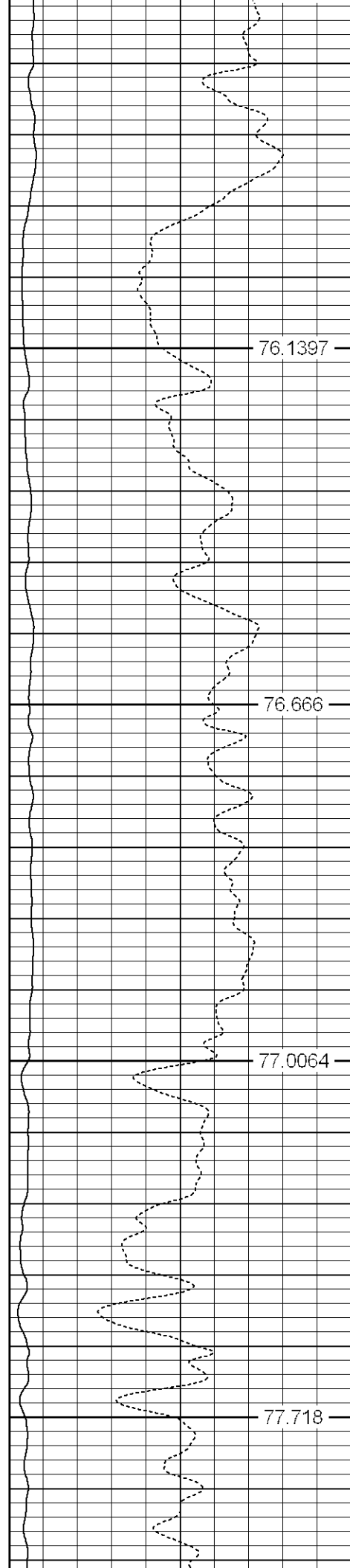
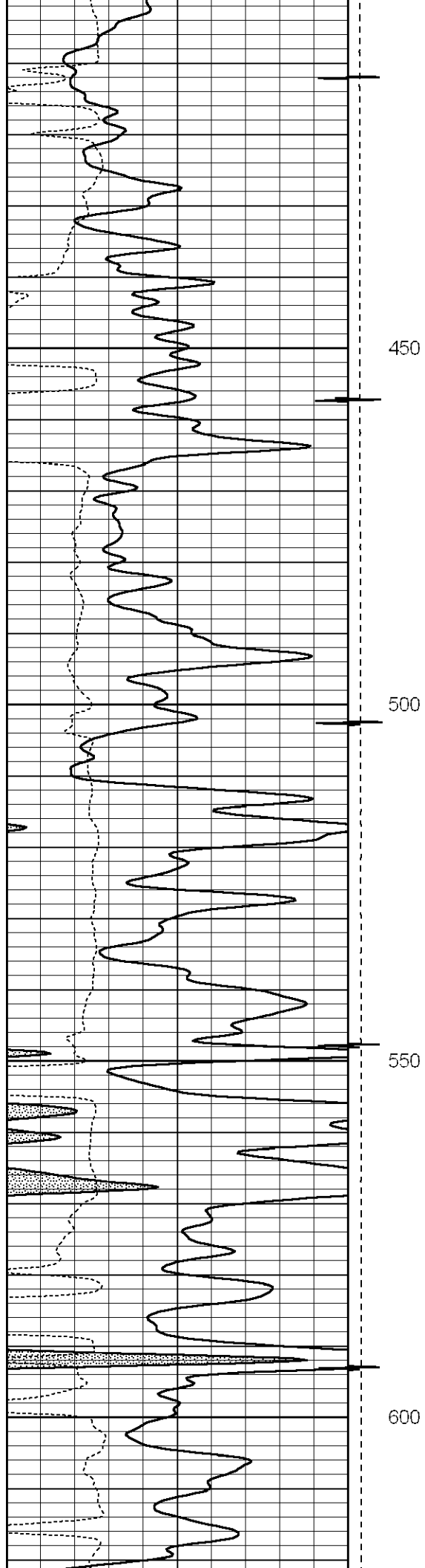
Ute Tribal 08-10

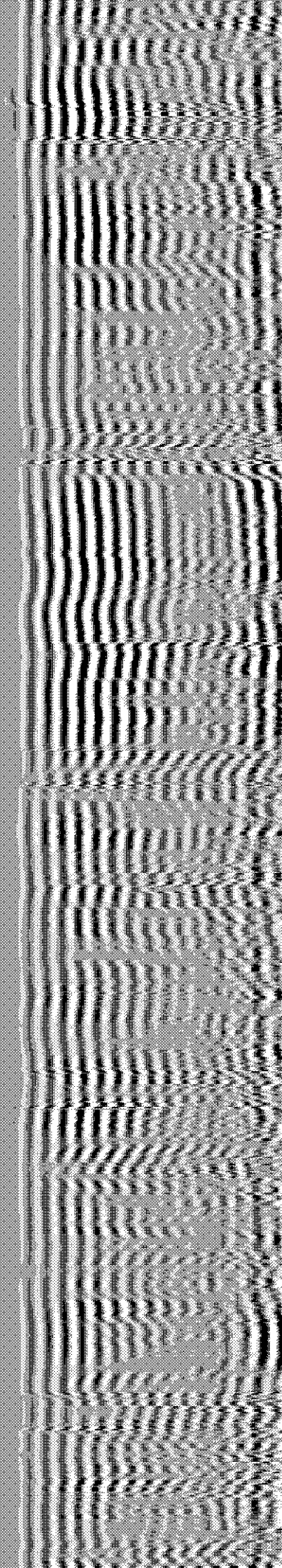
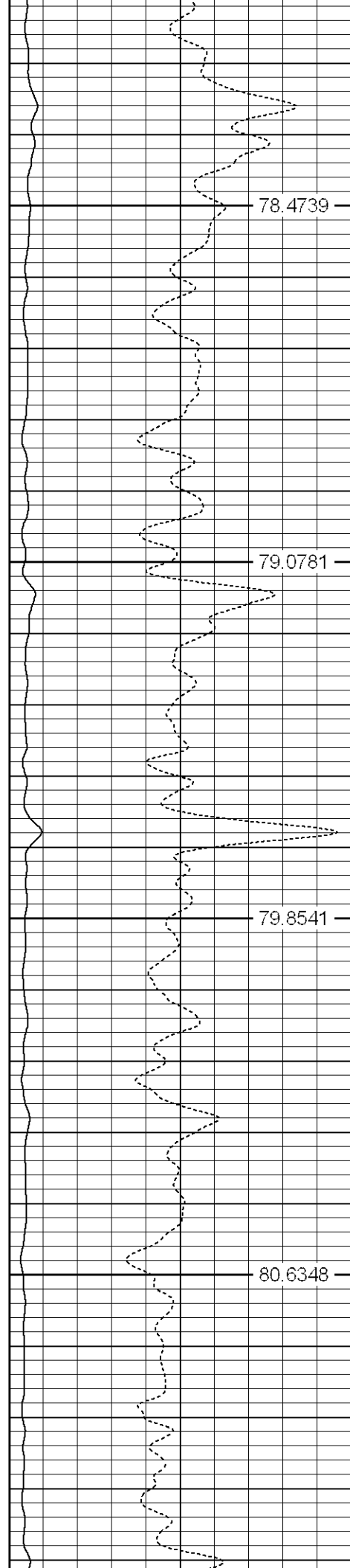
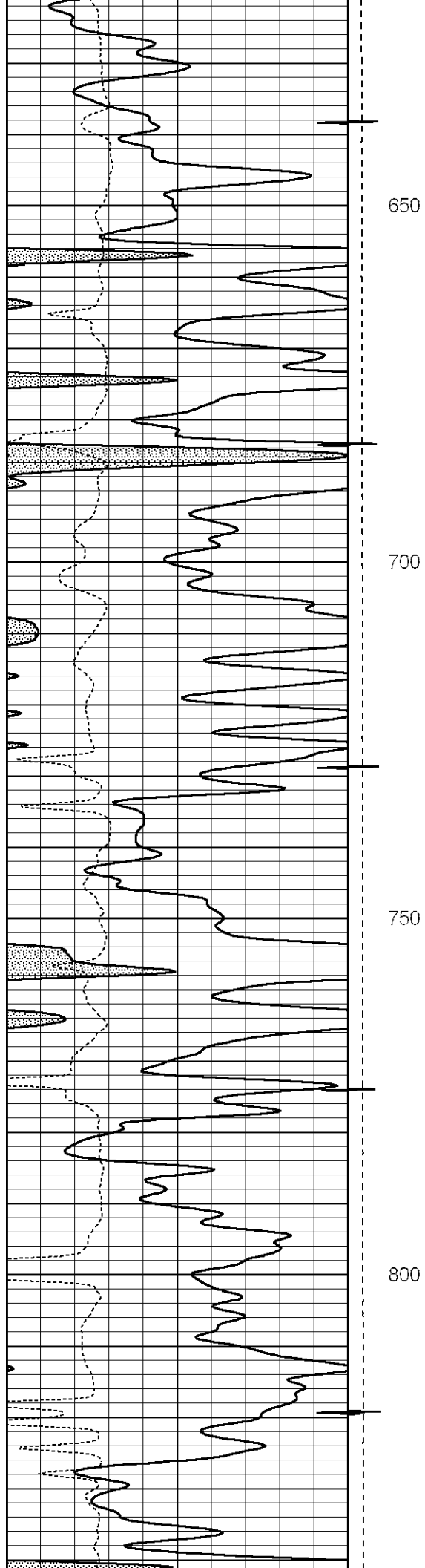
Database File: ute tribal 08-10 cbl.db
Dataset Pathname: merge2.1
Presentation Format: cbltemp
Dataset Creation: Wed Jul 02 16:12:12 2014 by Calc 7.0 B1
Charted by: Depth in Feet scaled 1:240

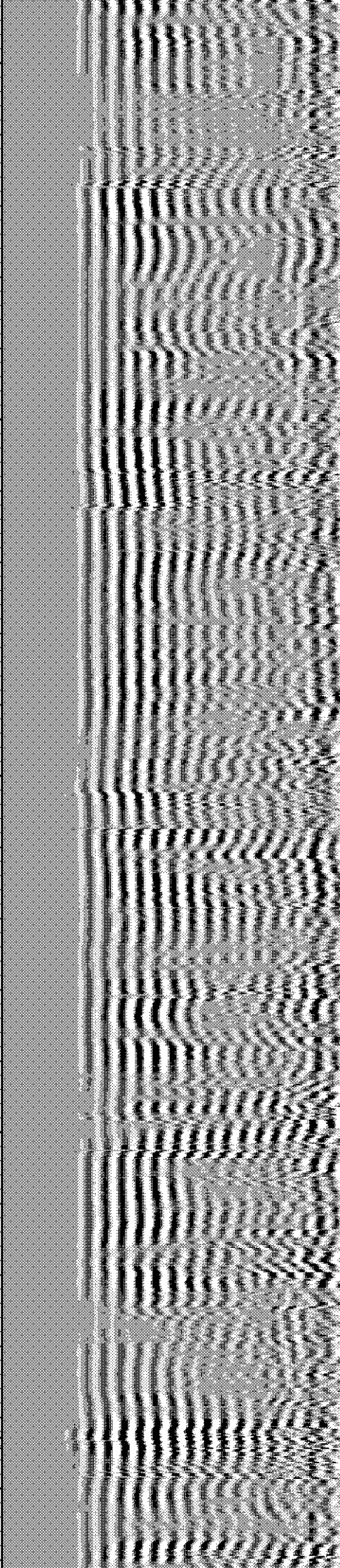
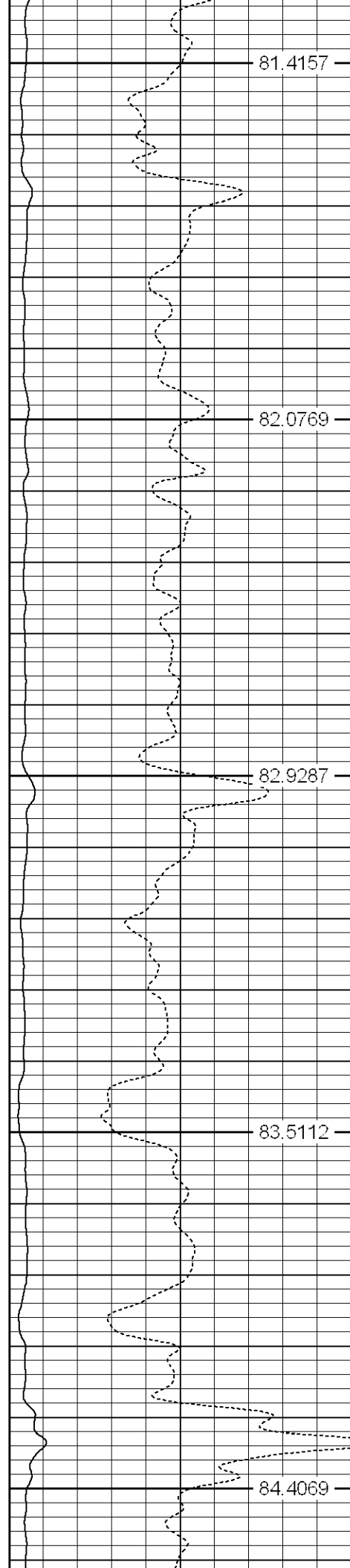
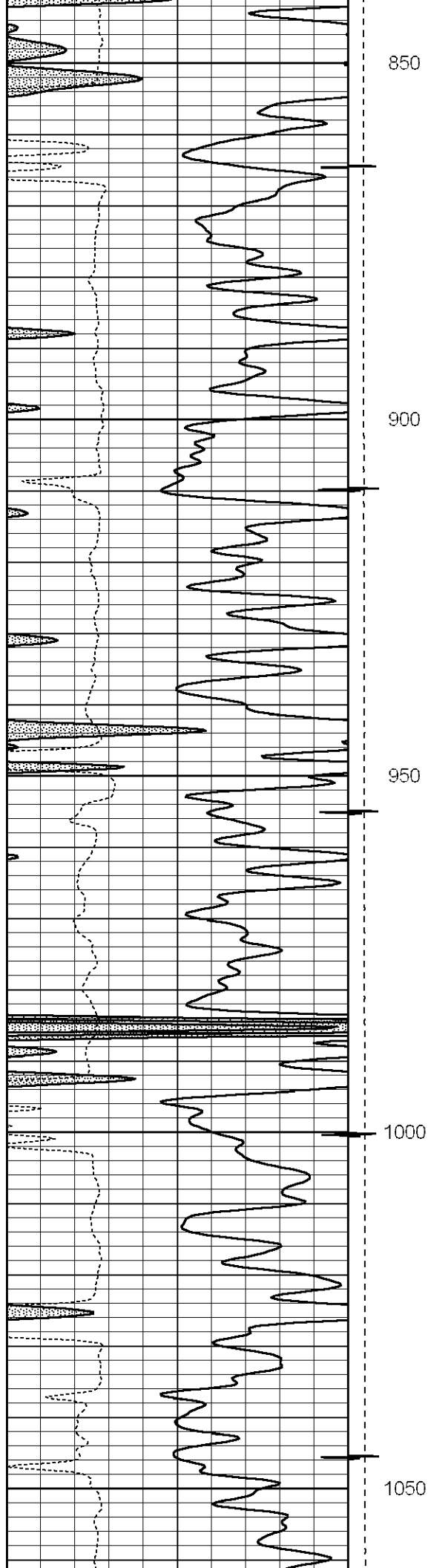
307	Travel Time (usec)	207	Line Tension	0	Amplitude (mV)	100	200	Variable Density	1200
0	Gamma Ray (GAPI)	150	0	(lb/2000)	0	Amplified Amplitude (mV)	10		
		CCL				TEMP			
						(degF)			

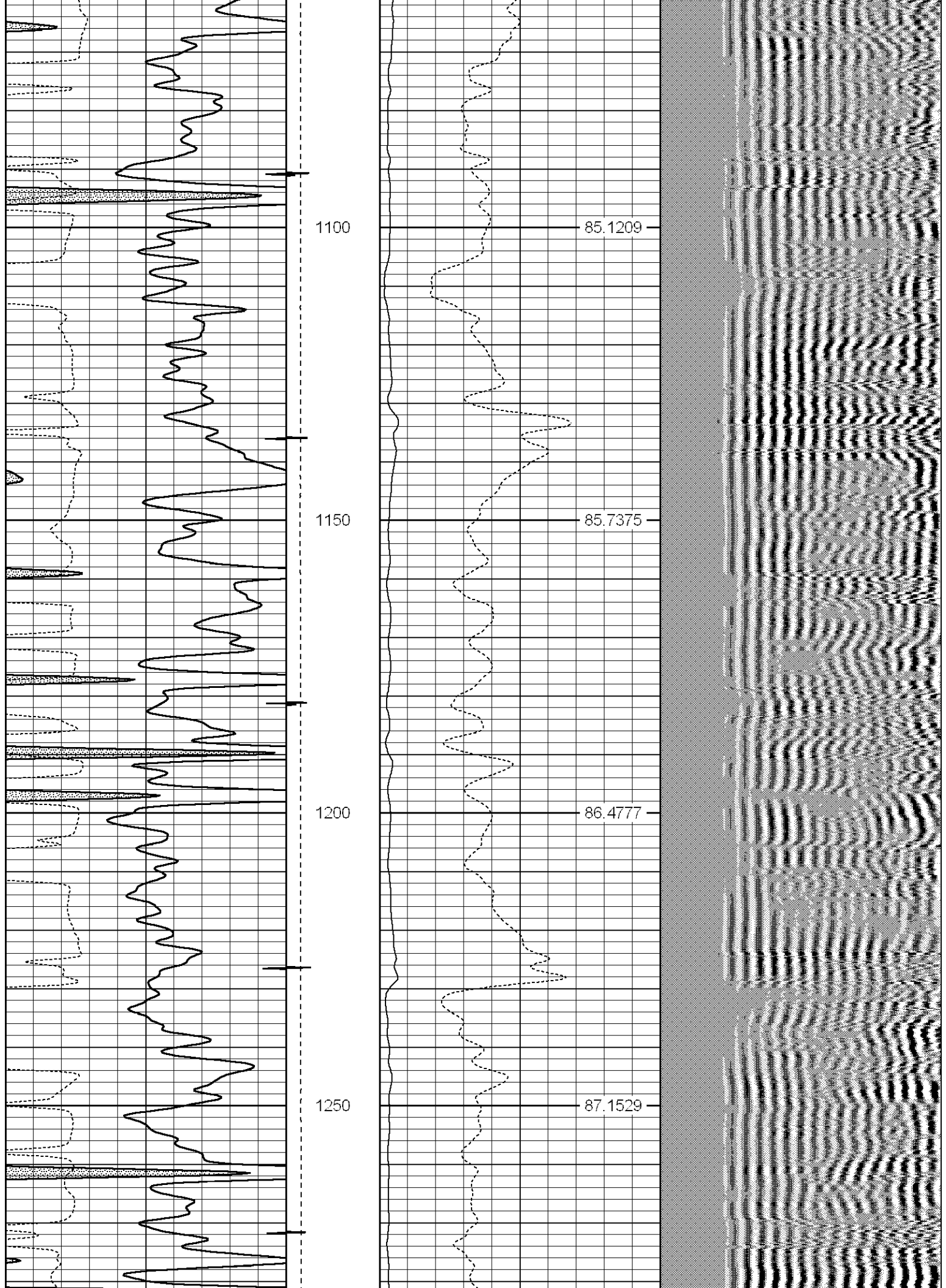


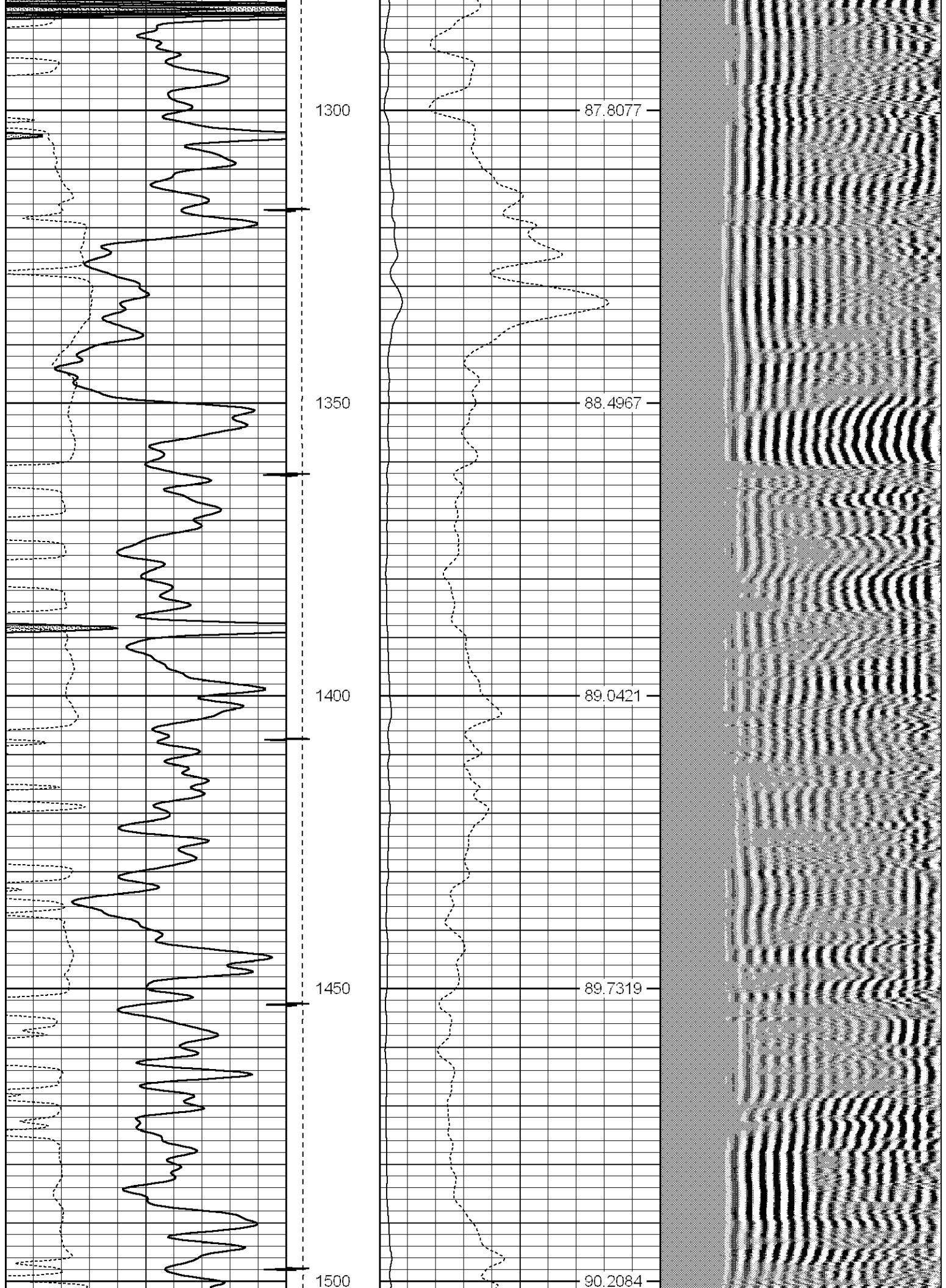


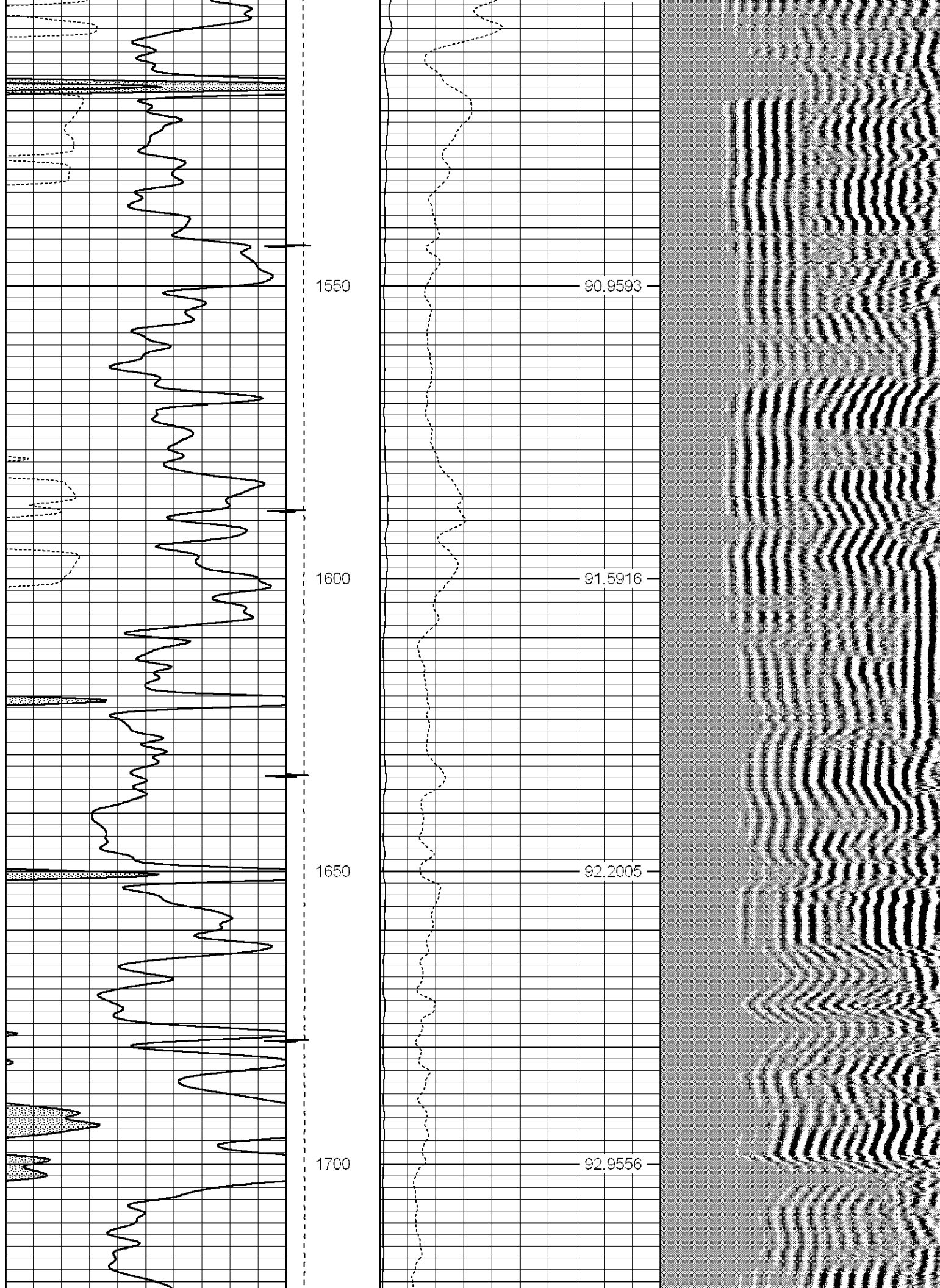


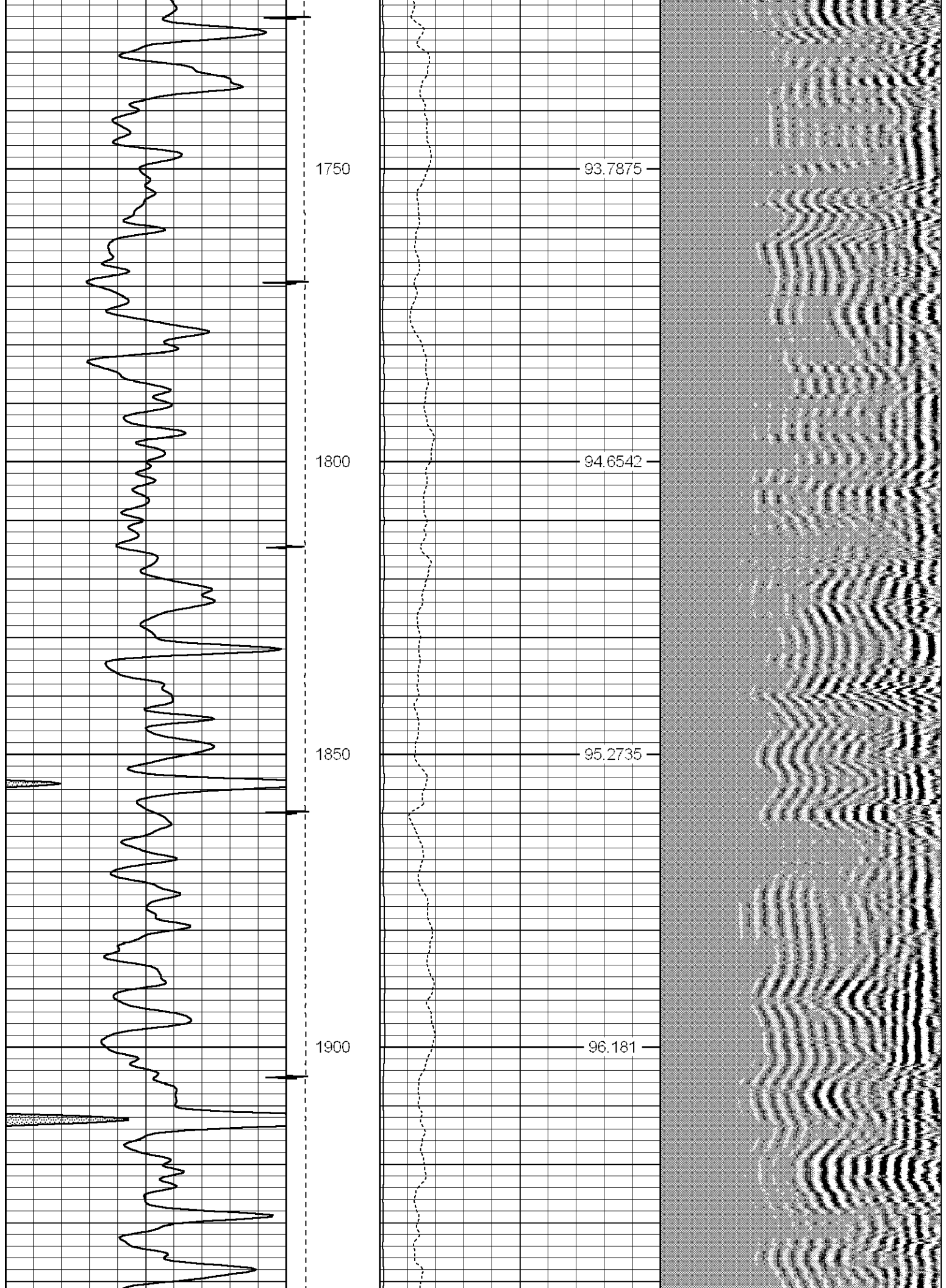


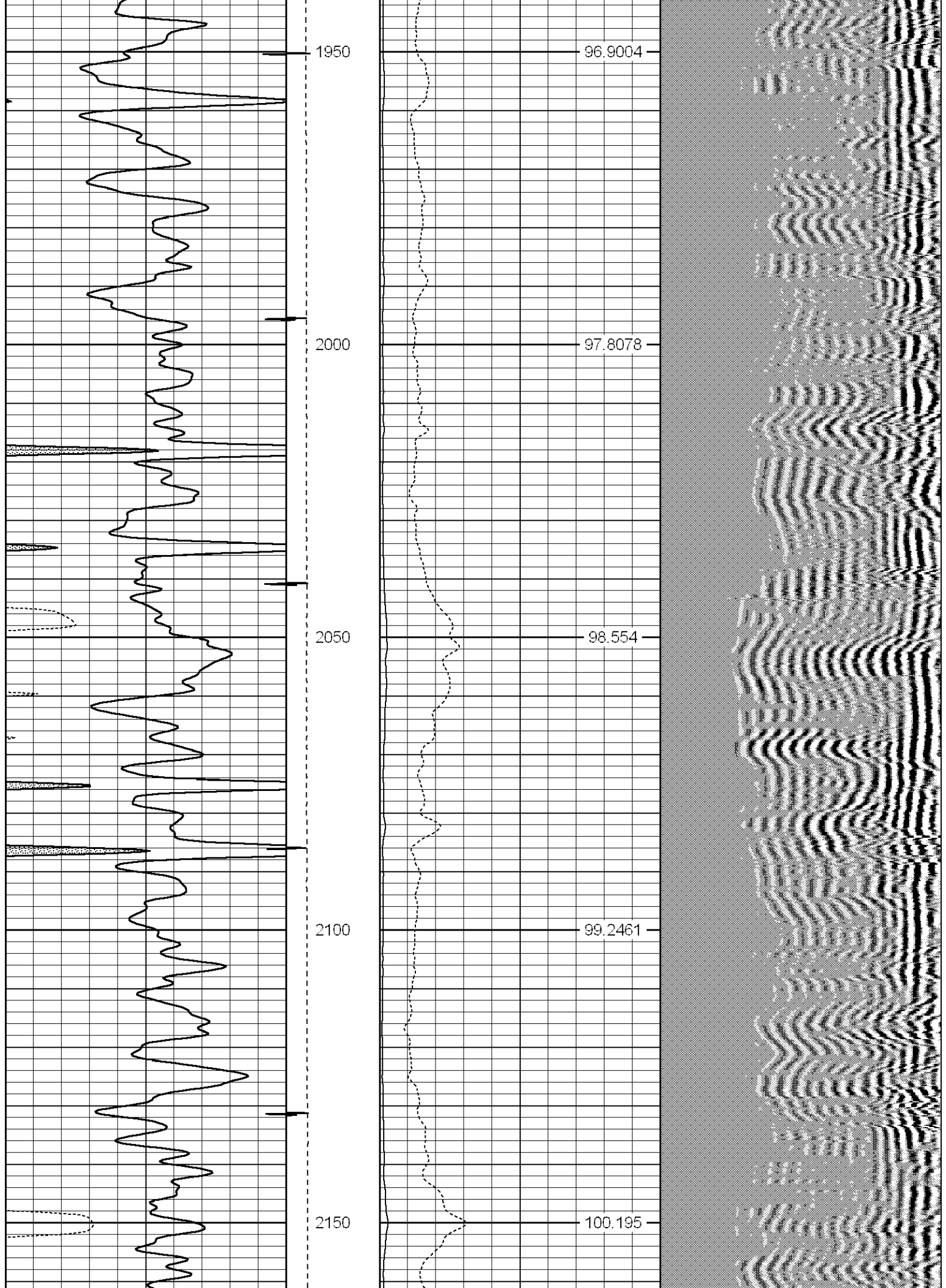


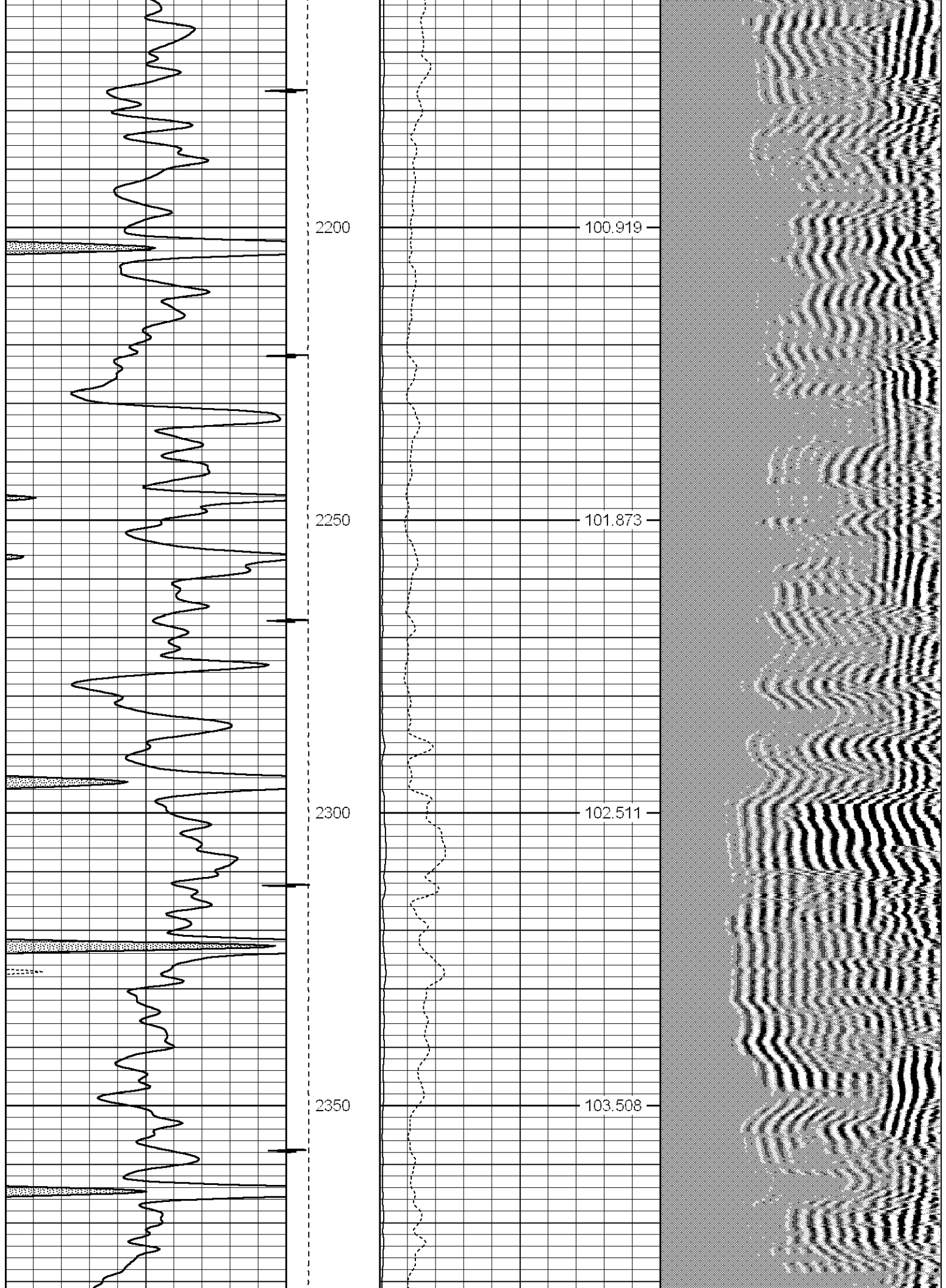


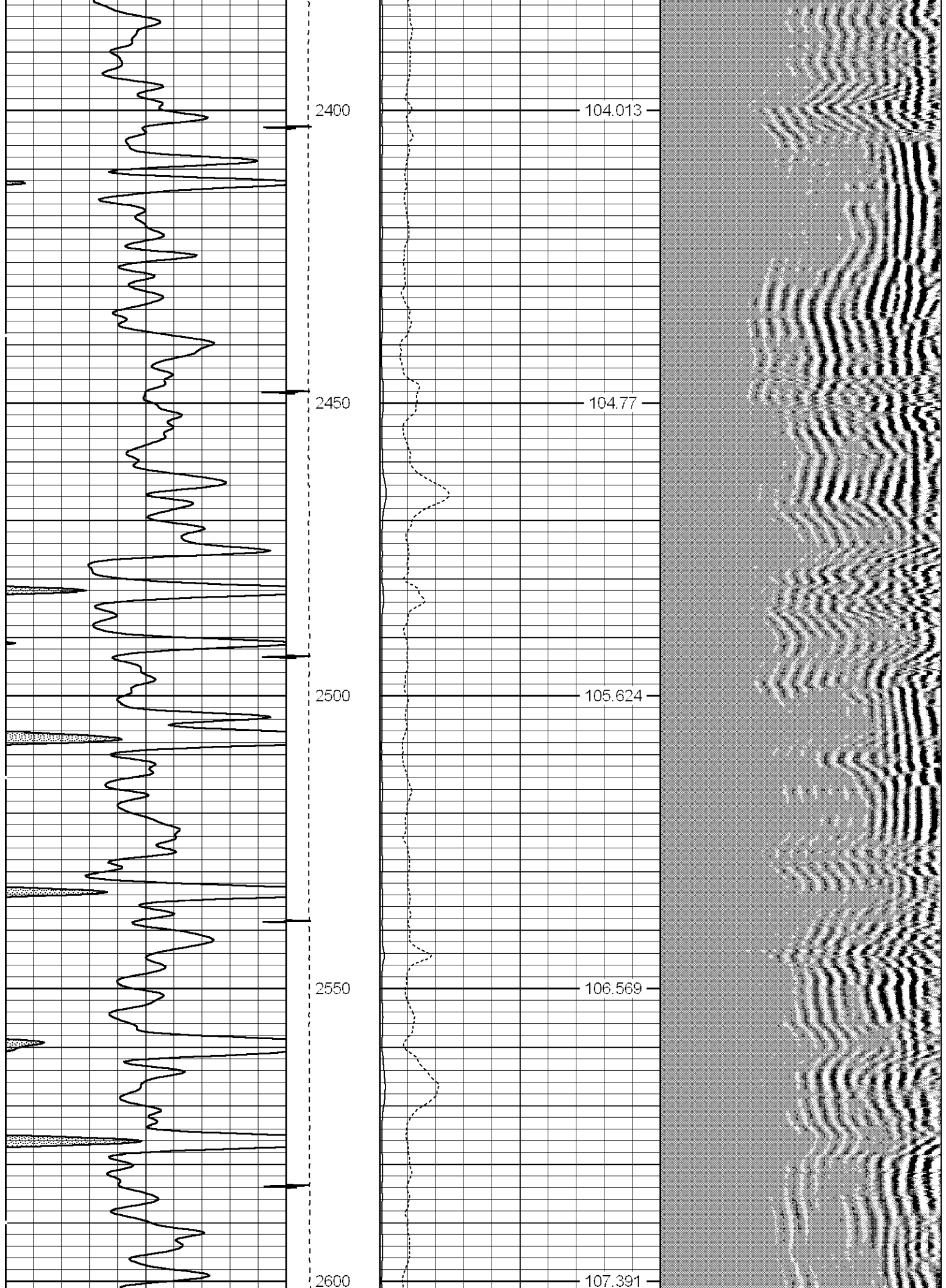


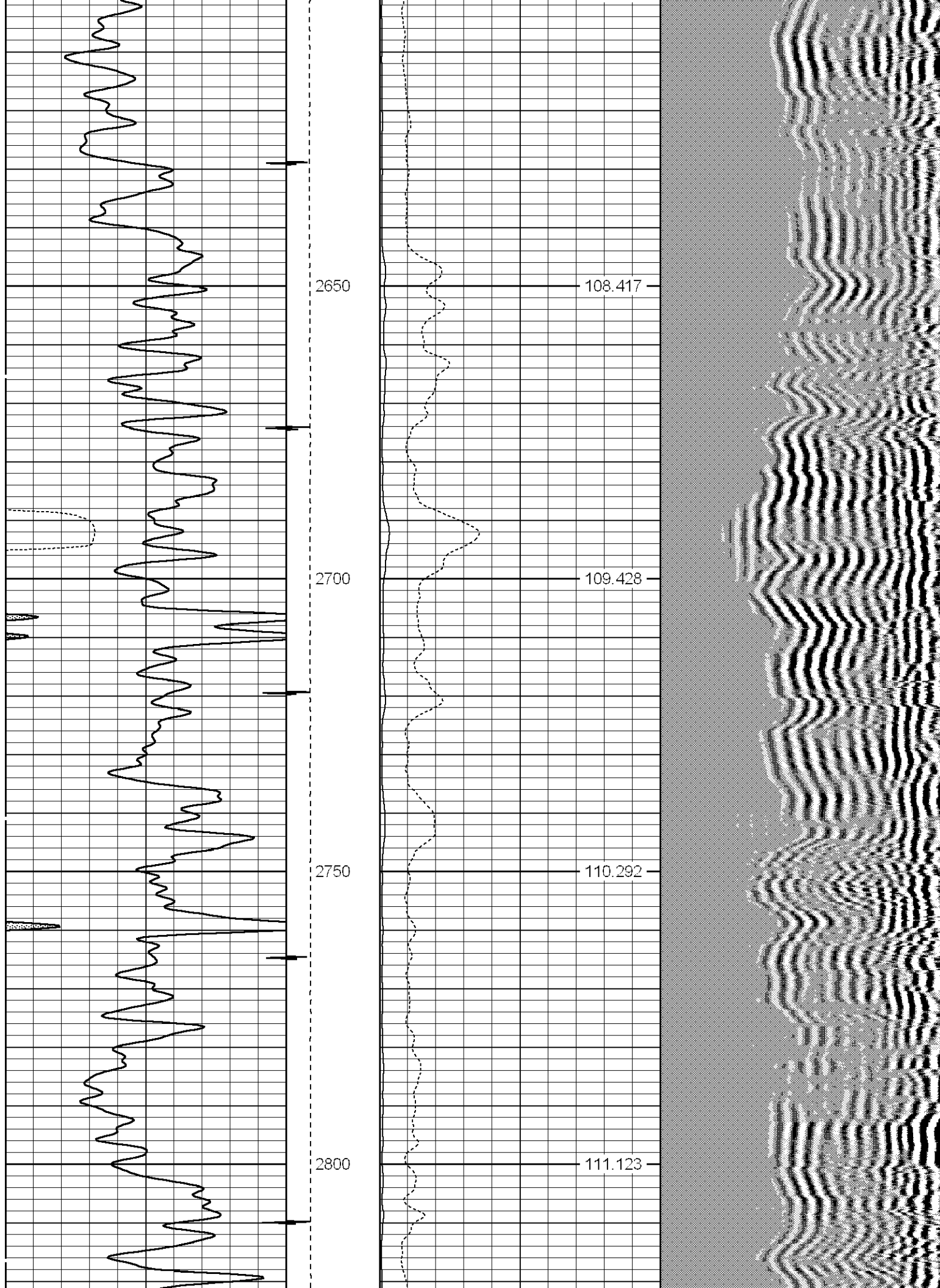


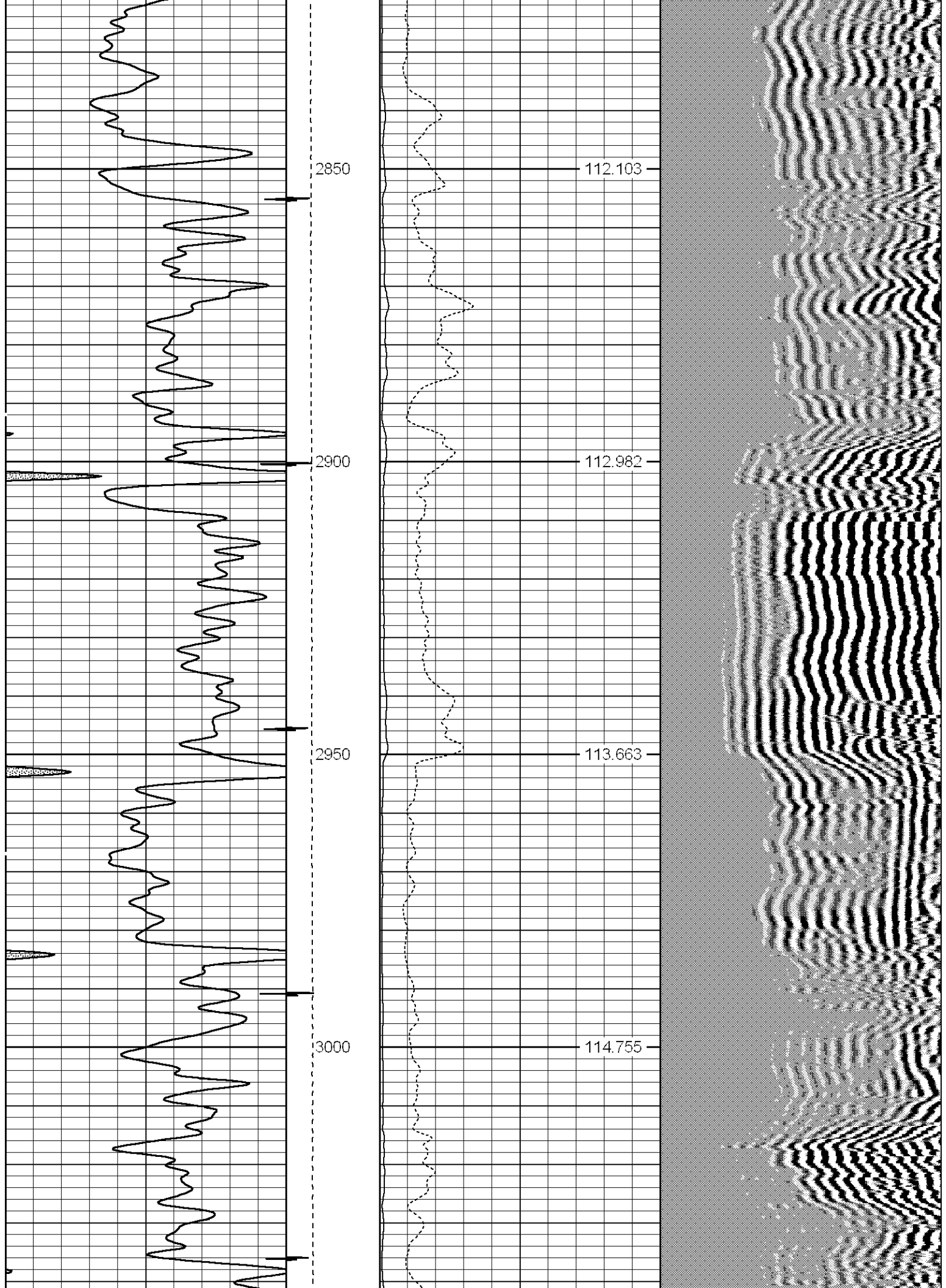


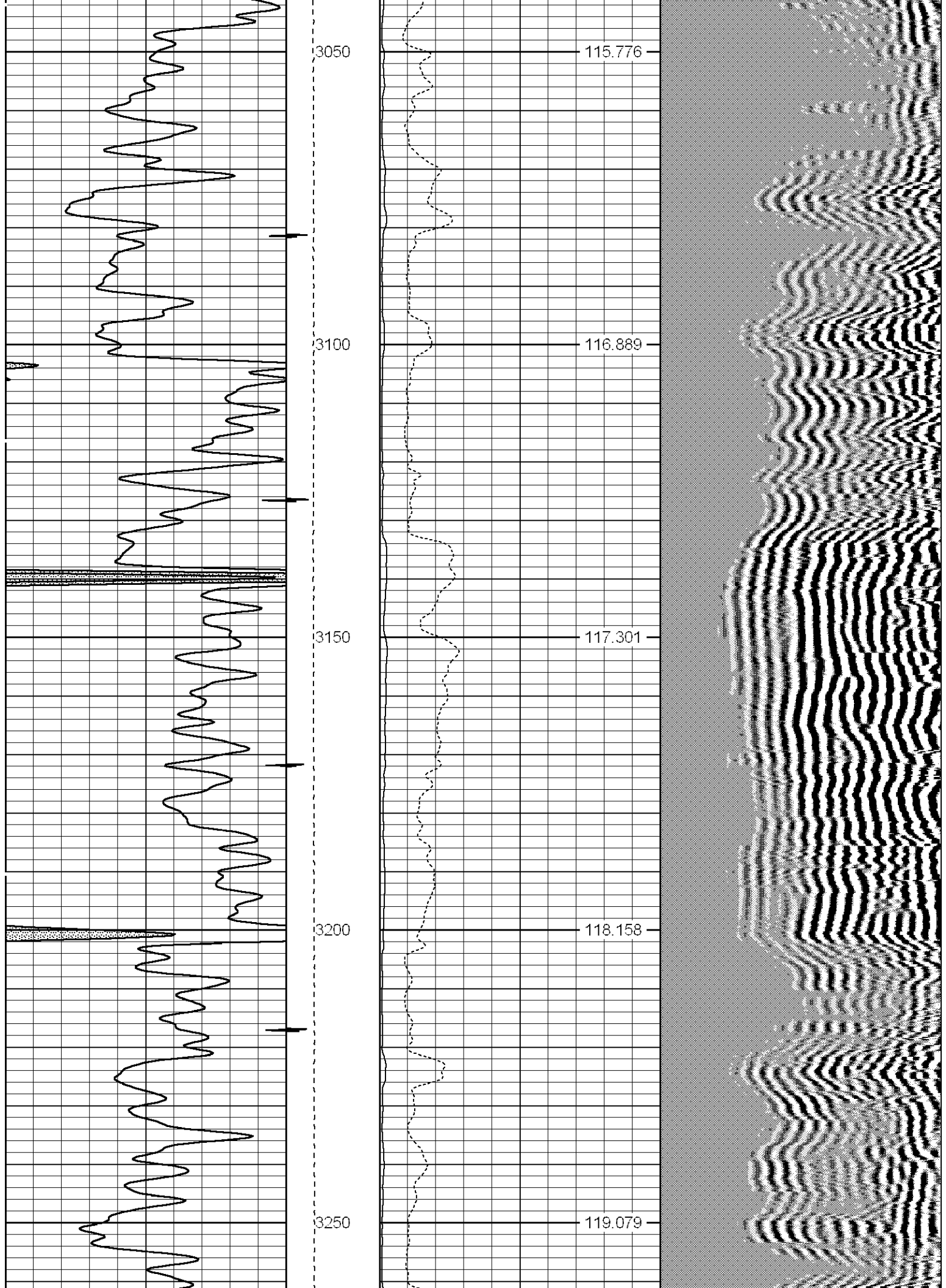


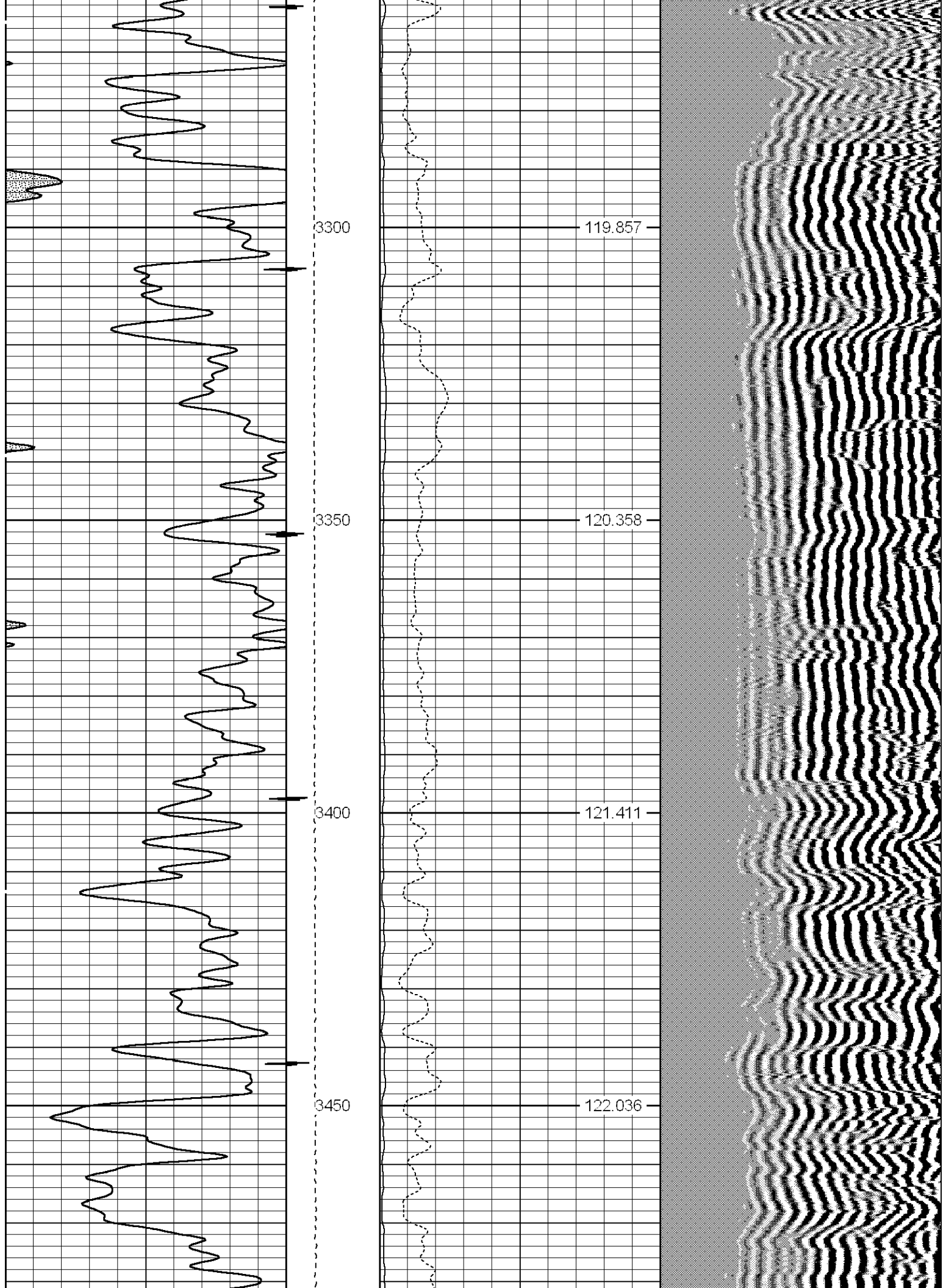


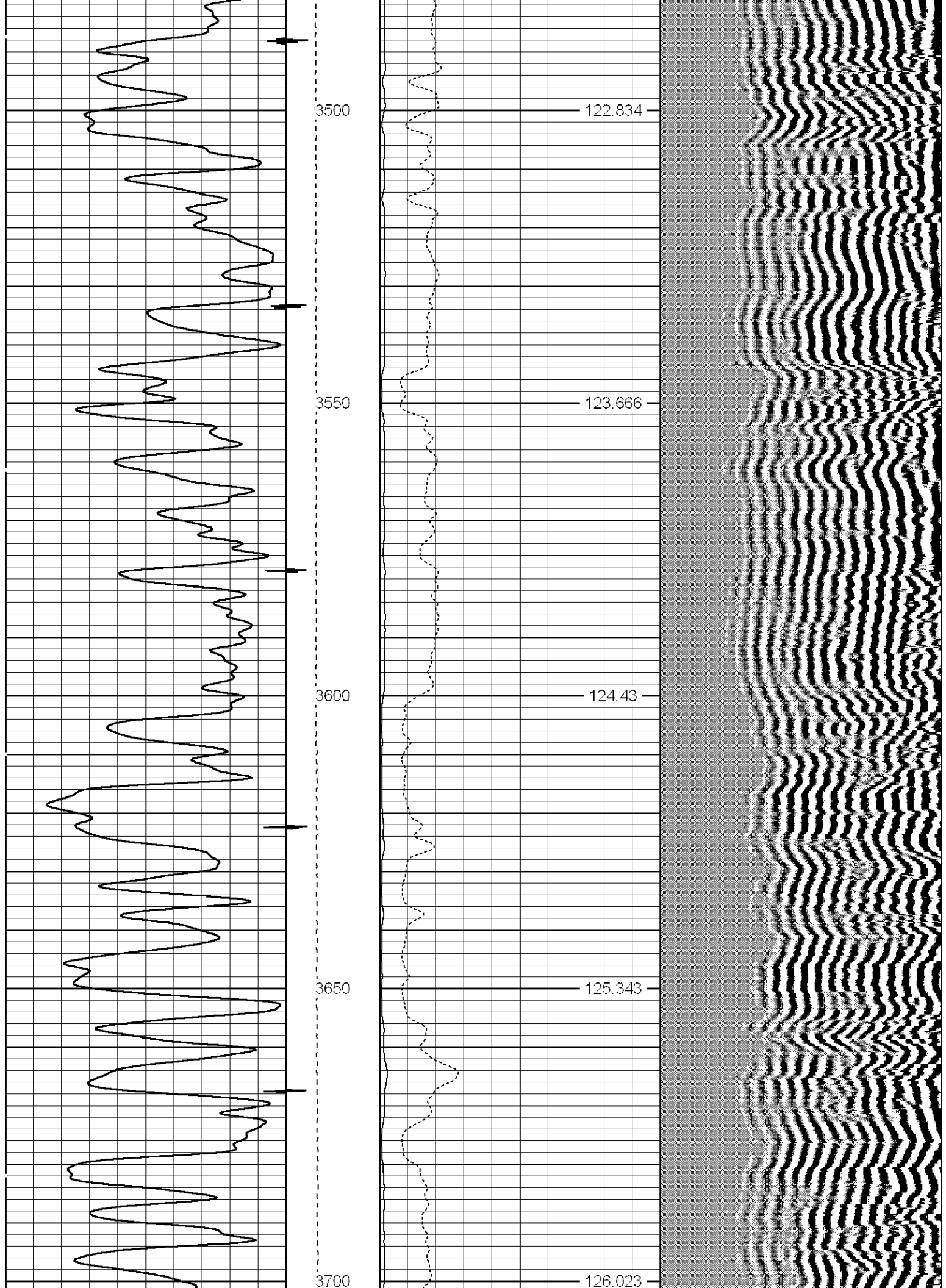


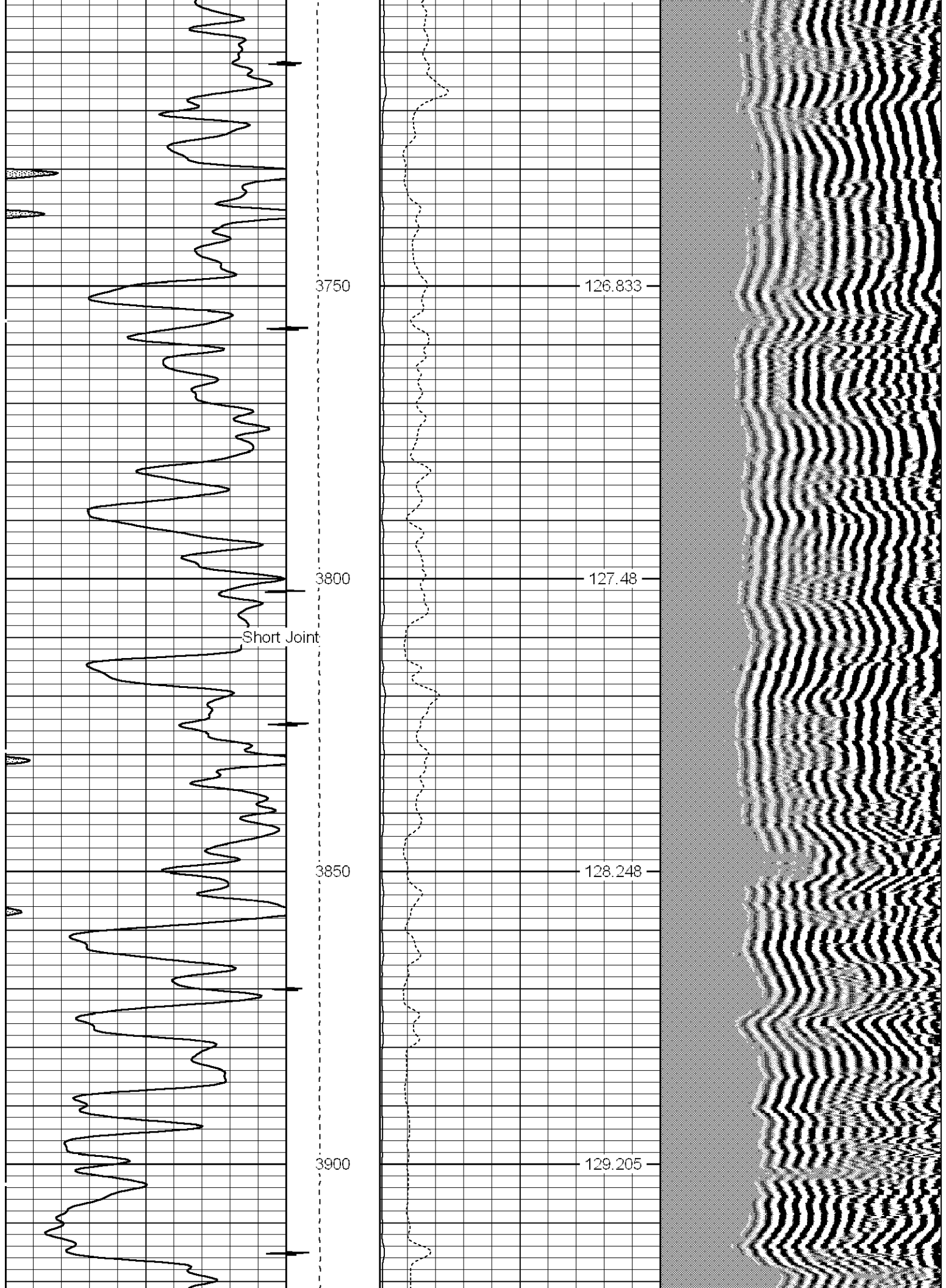


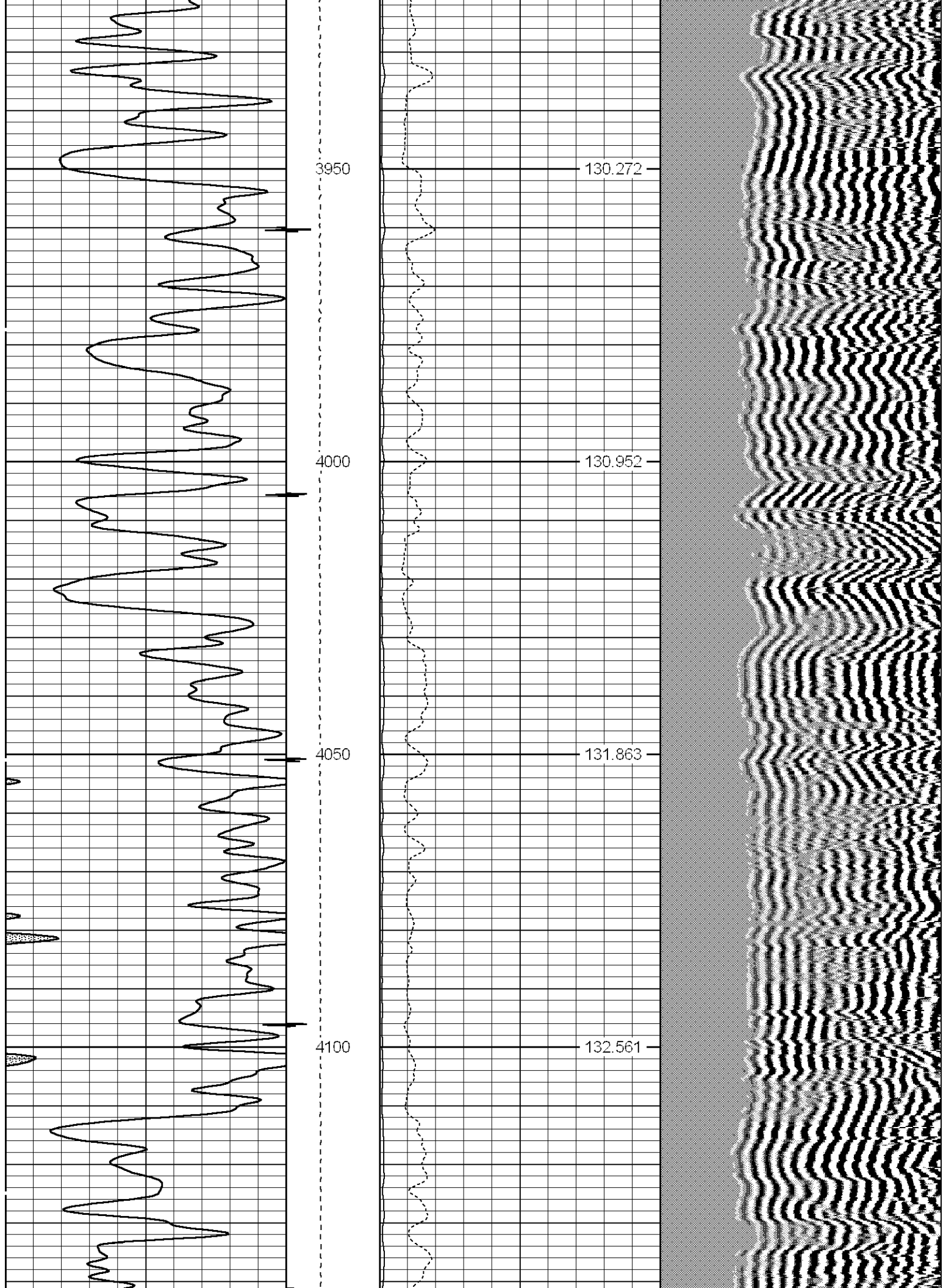


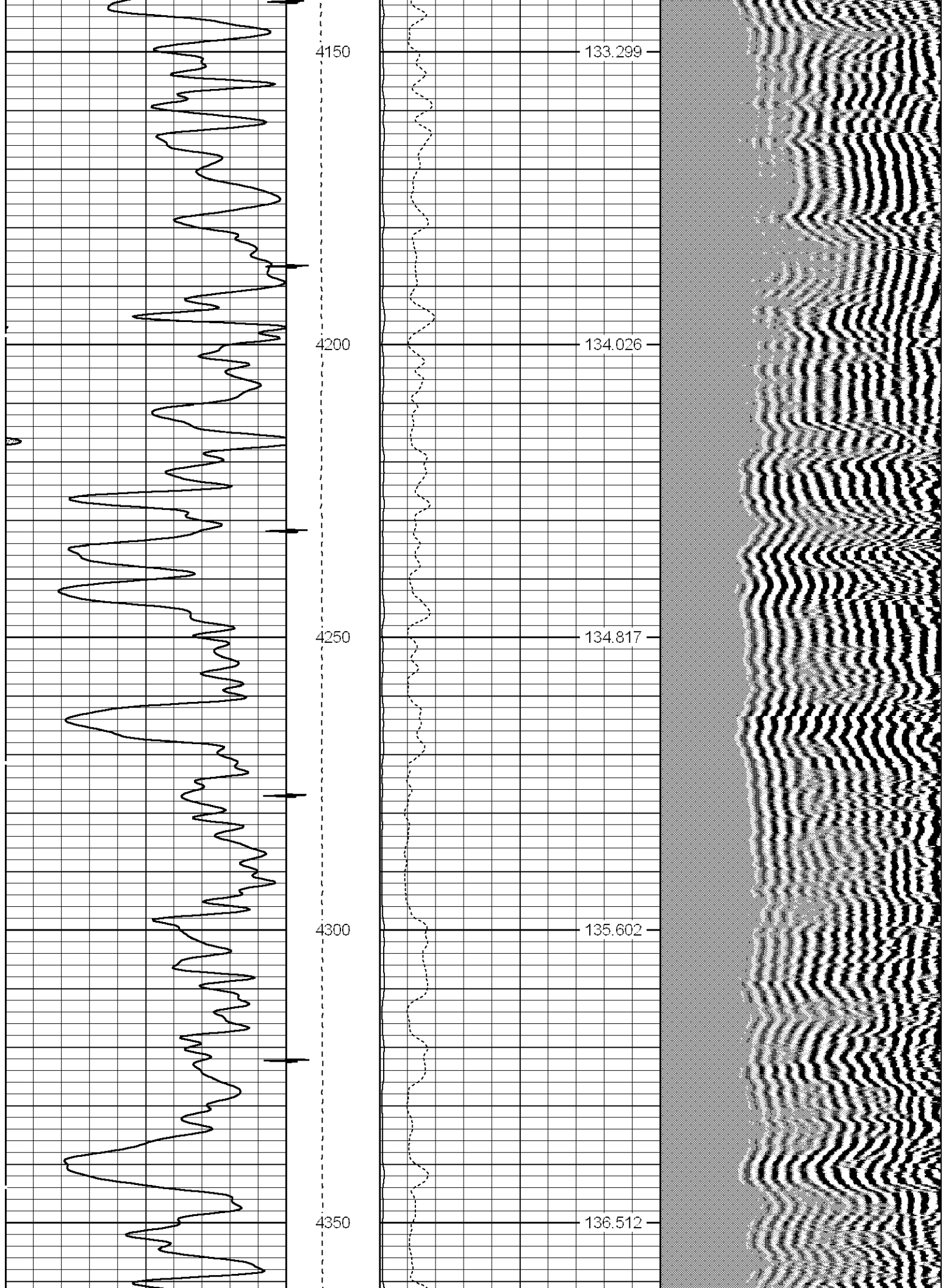


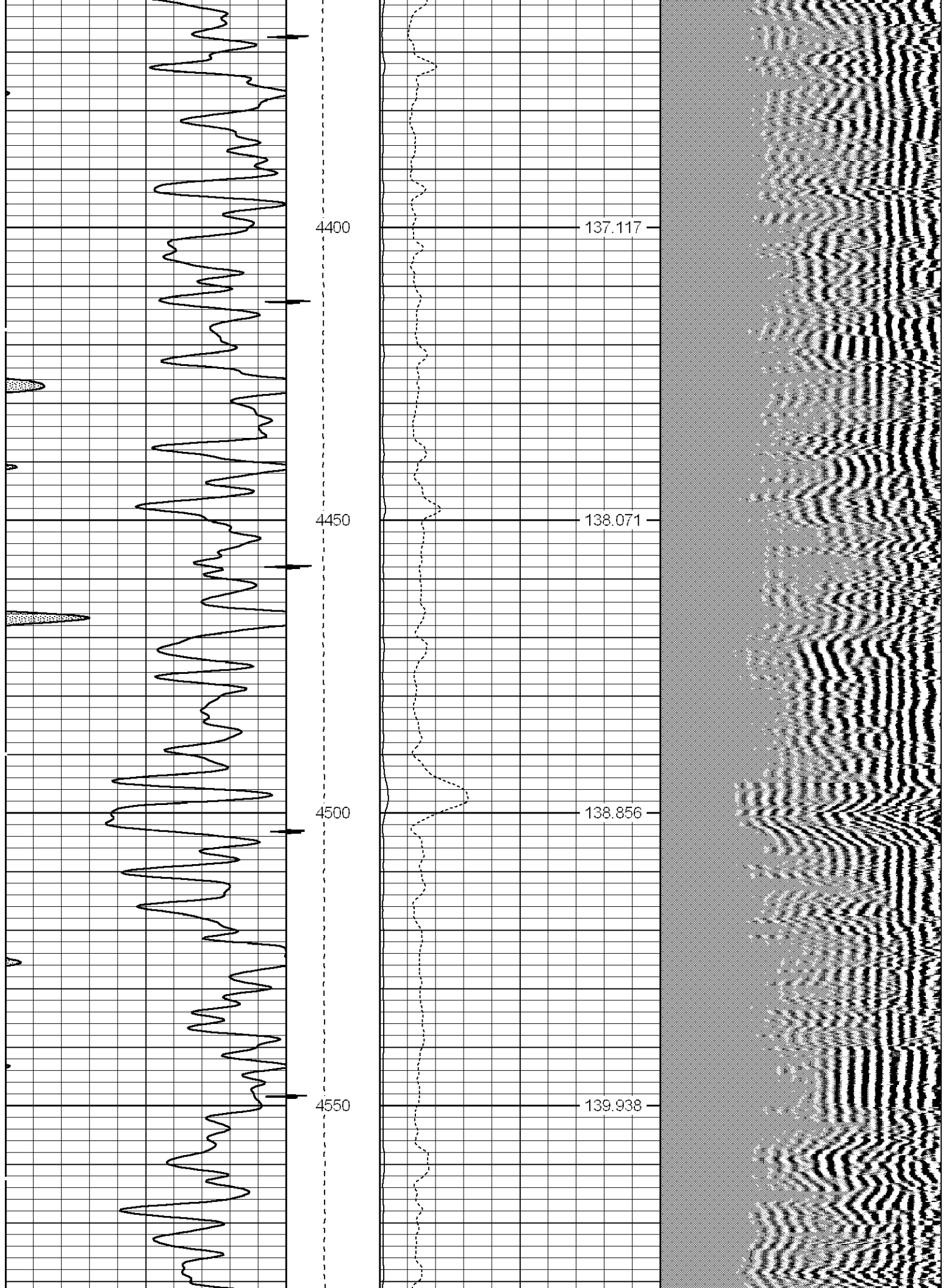


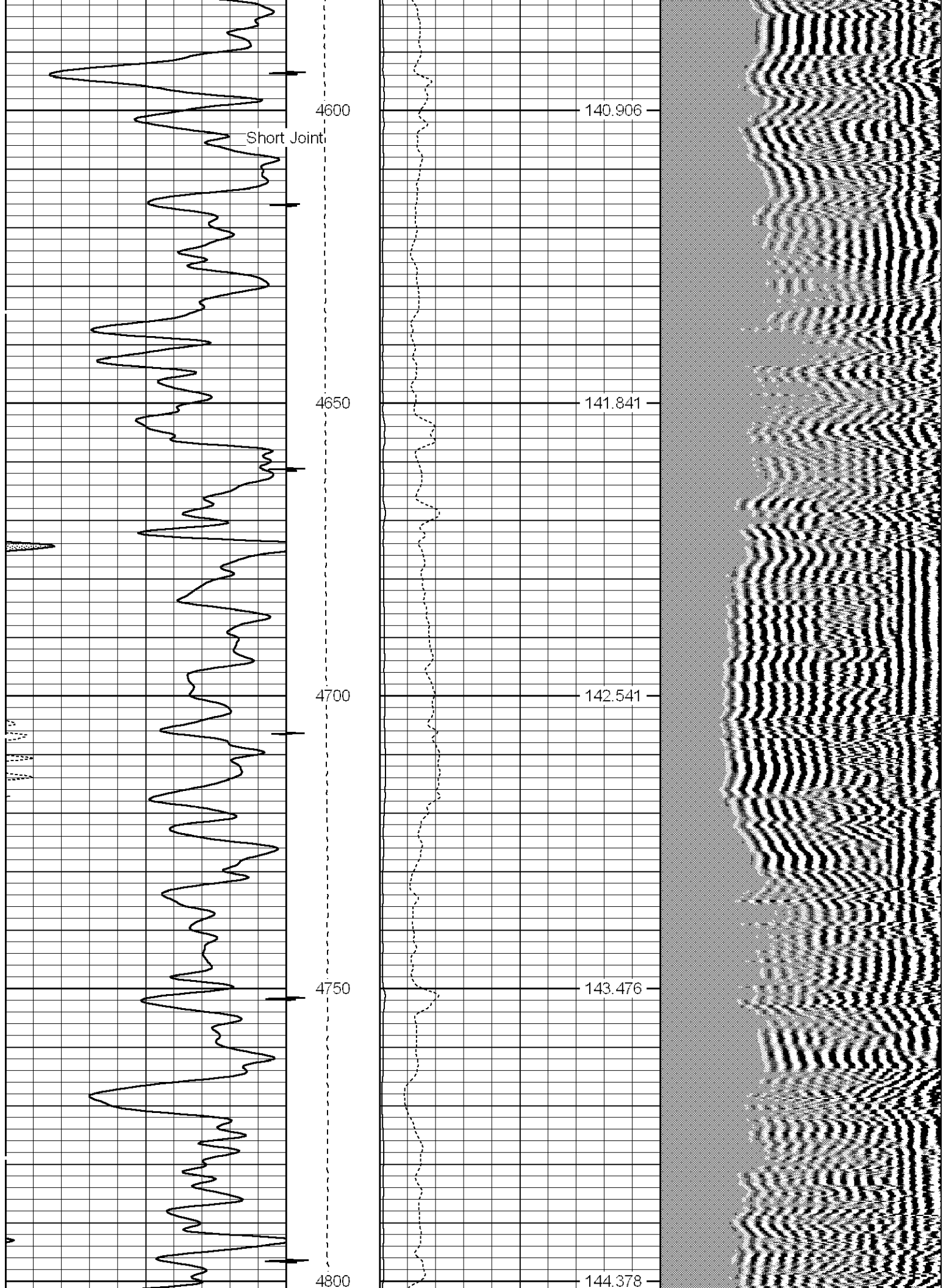


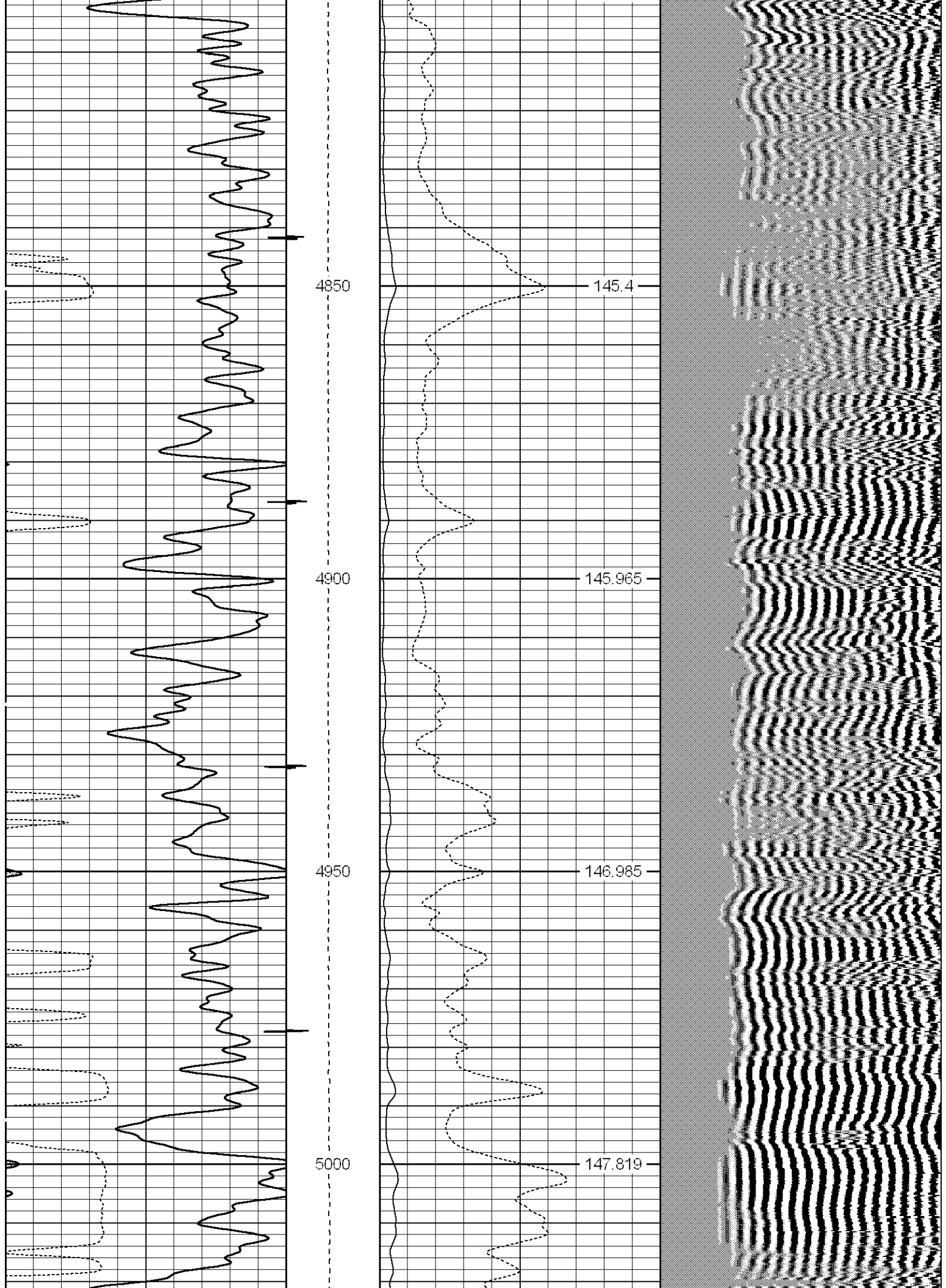


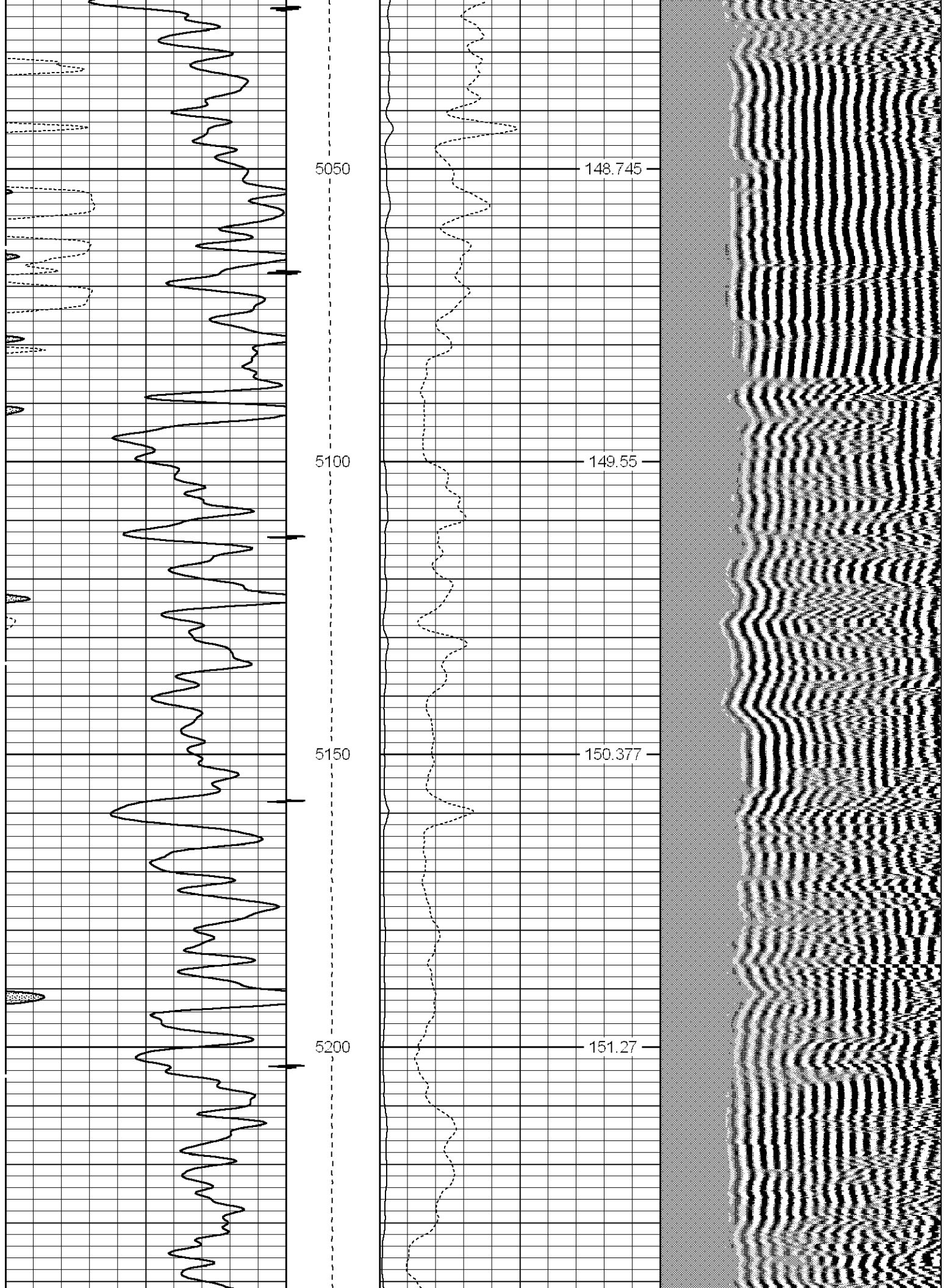


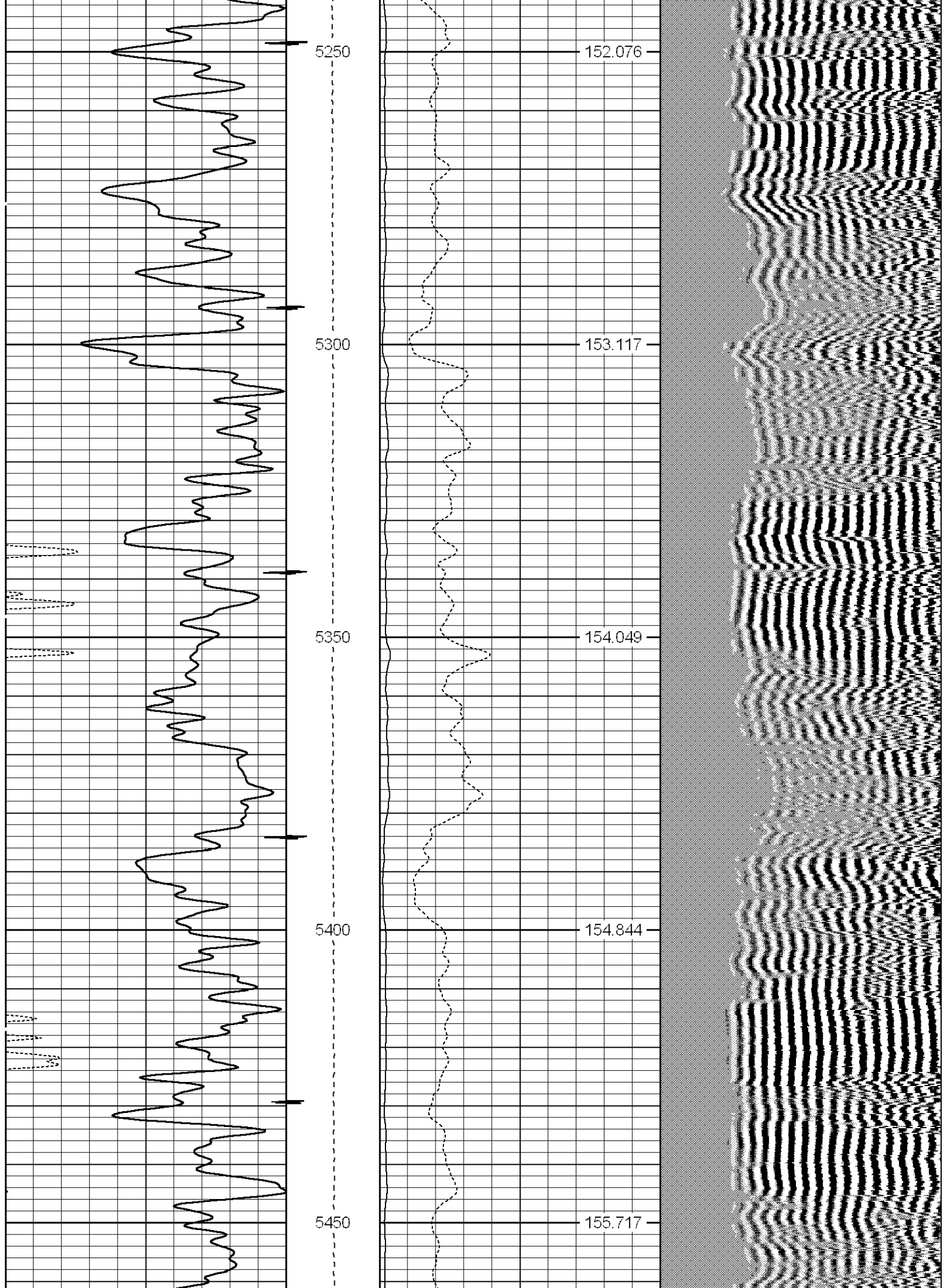


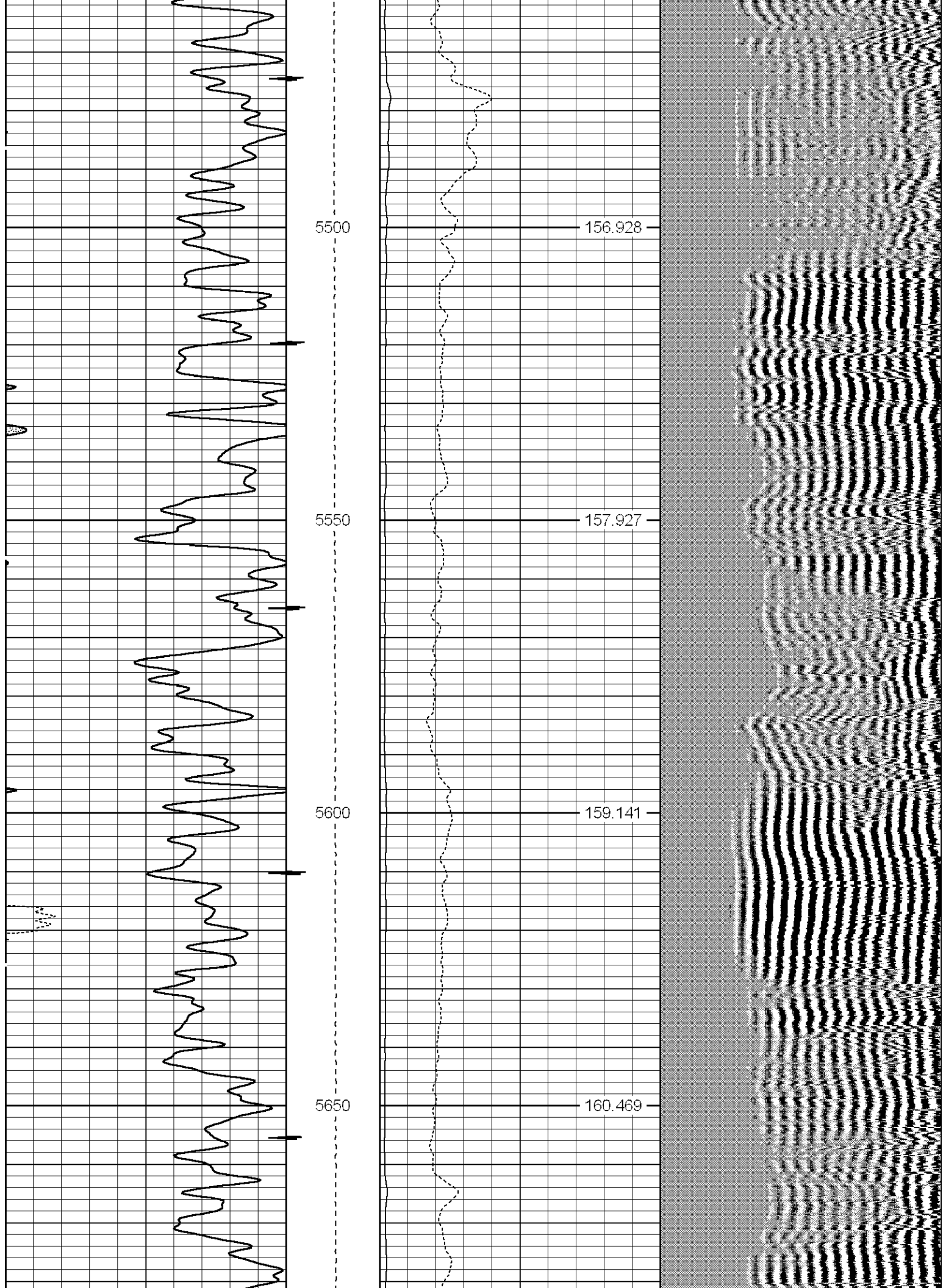


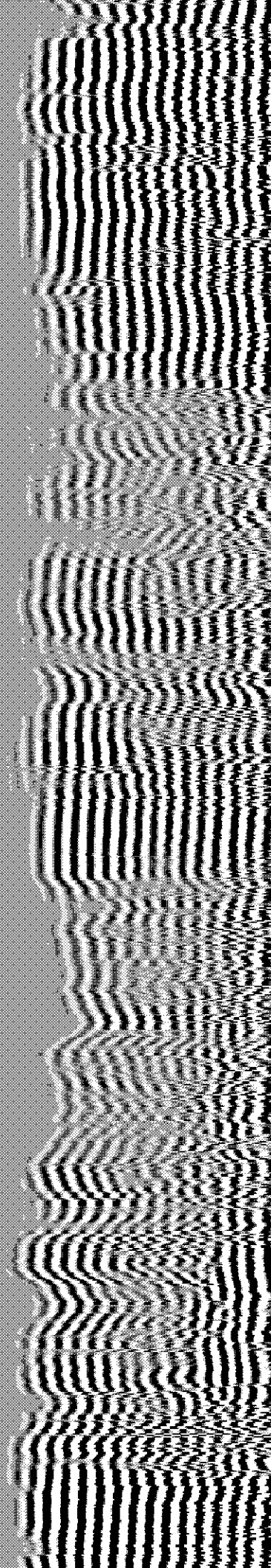
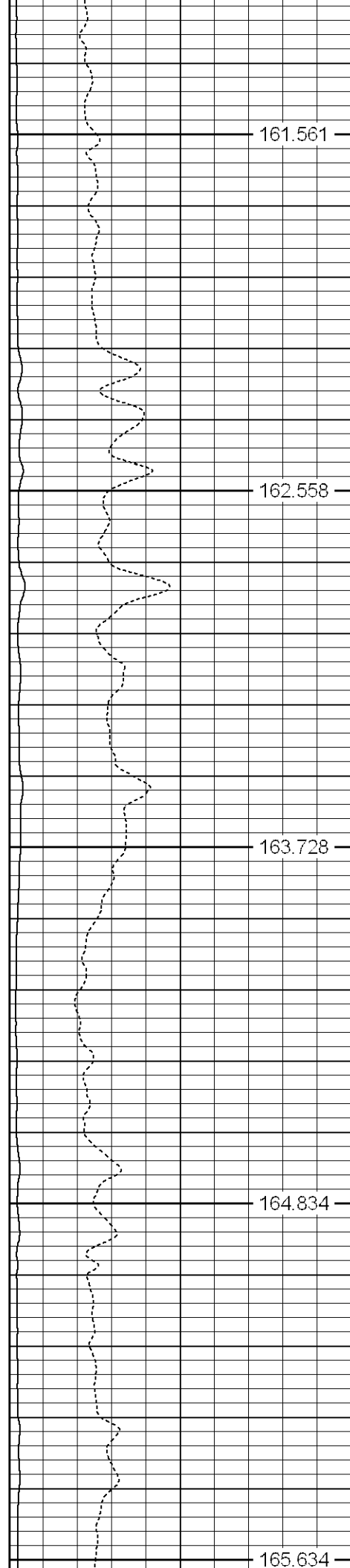
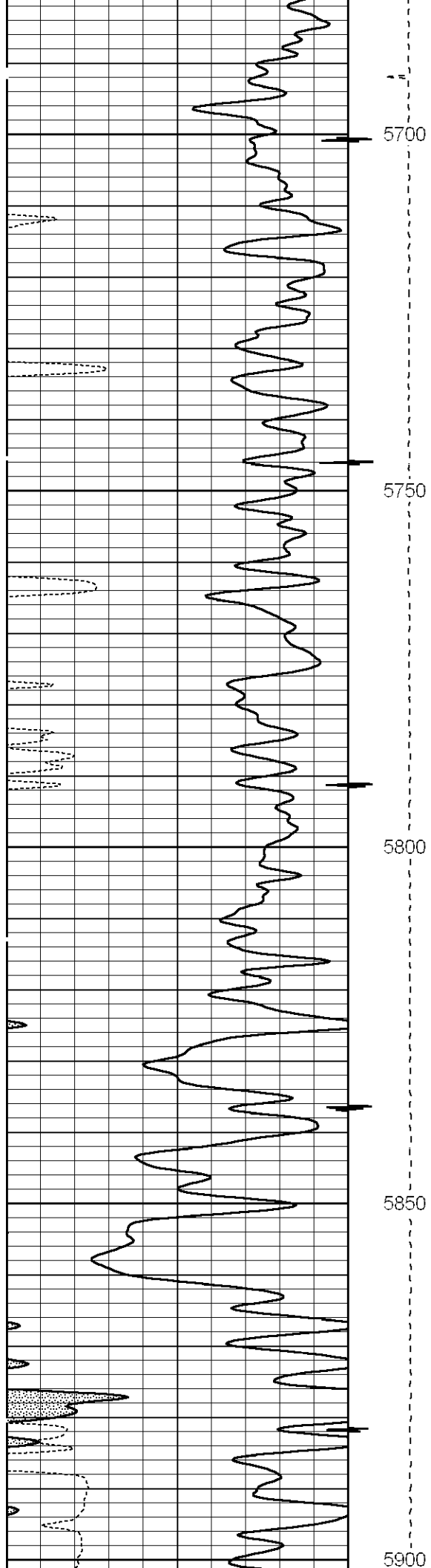


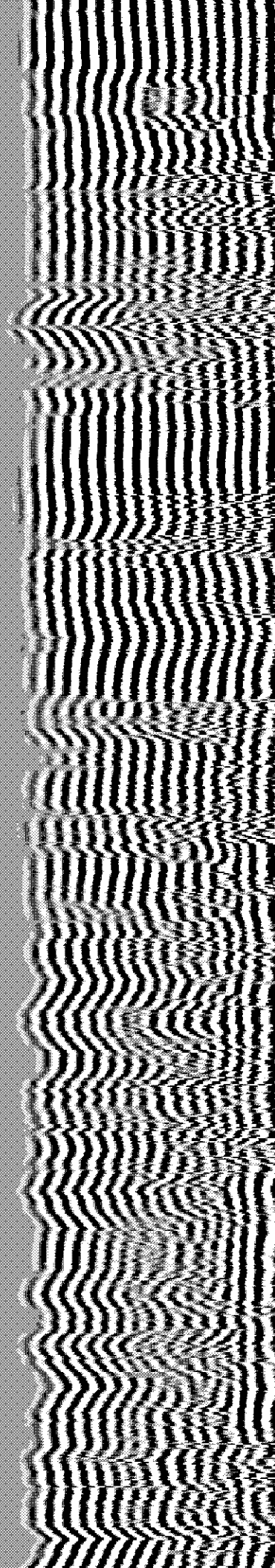
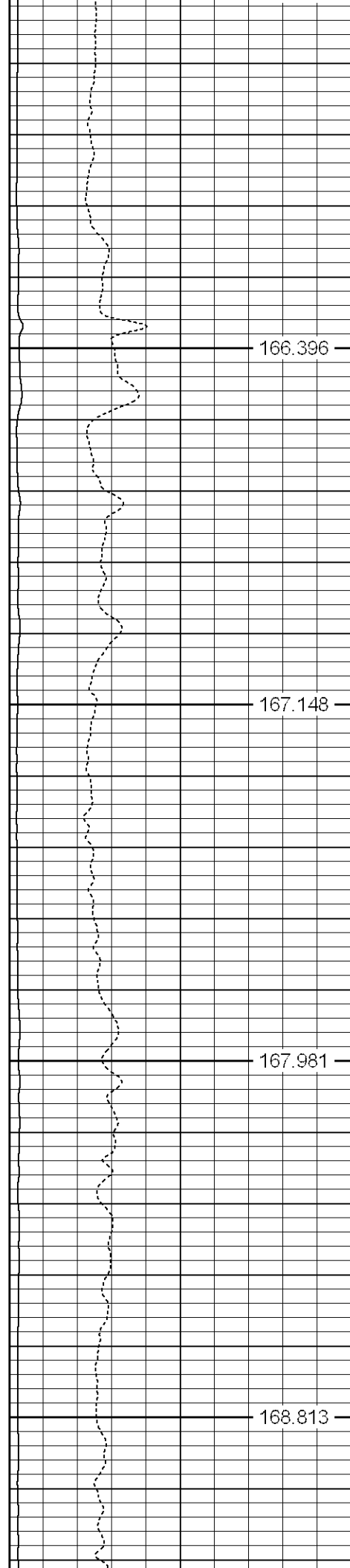
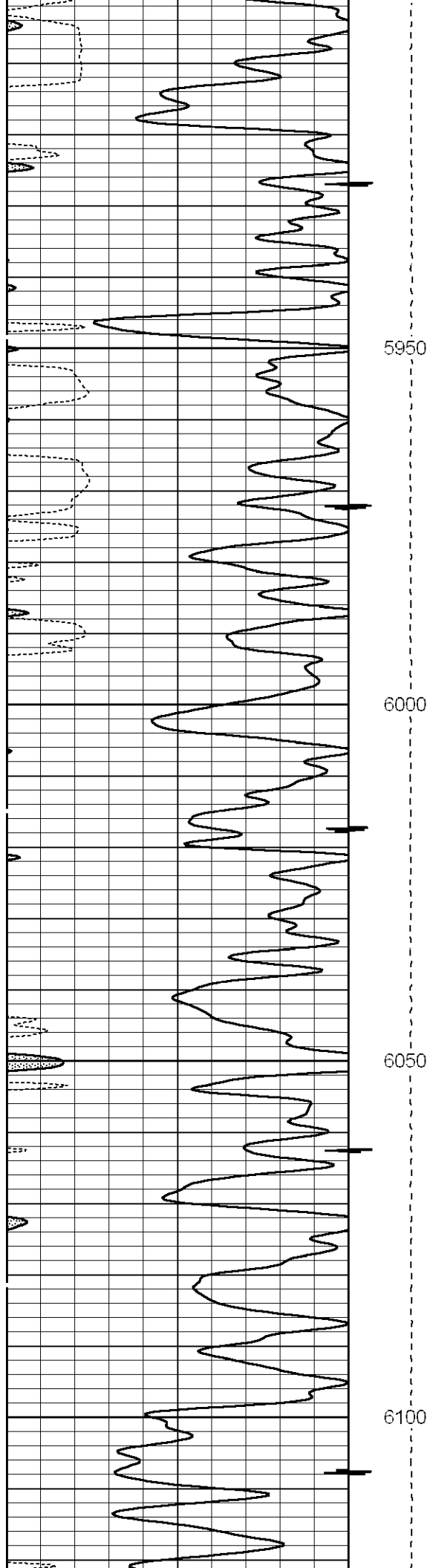


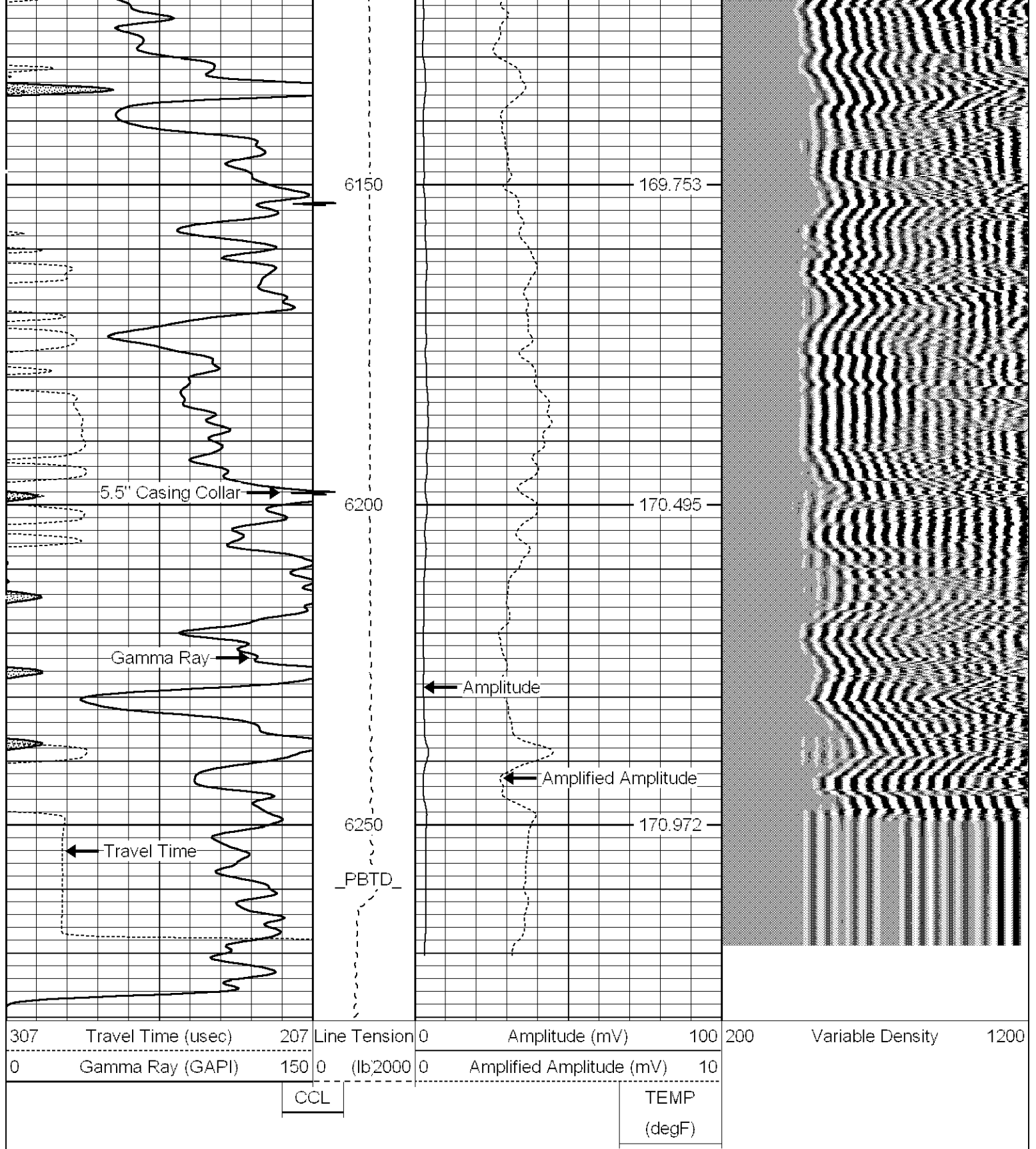








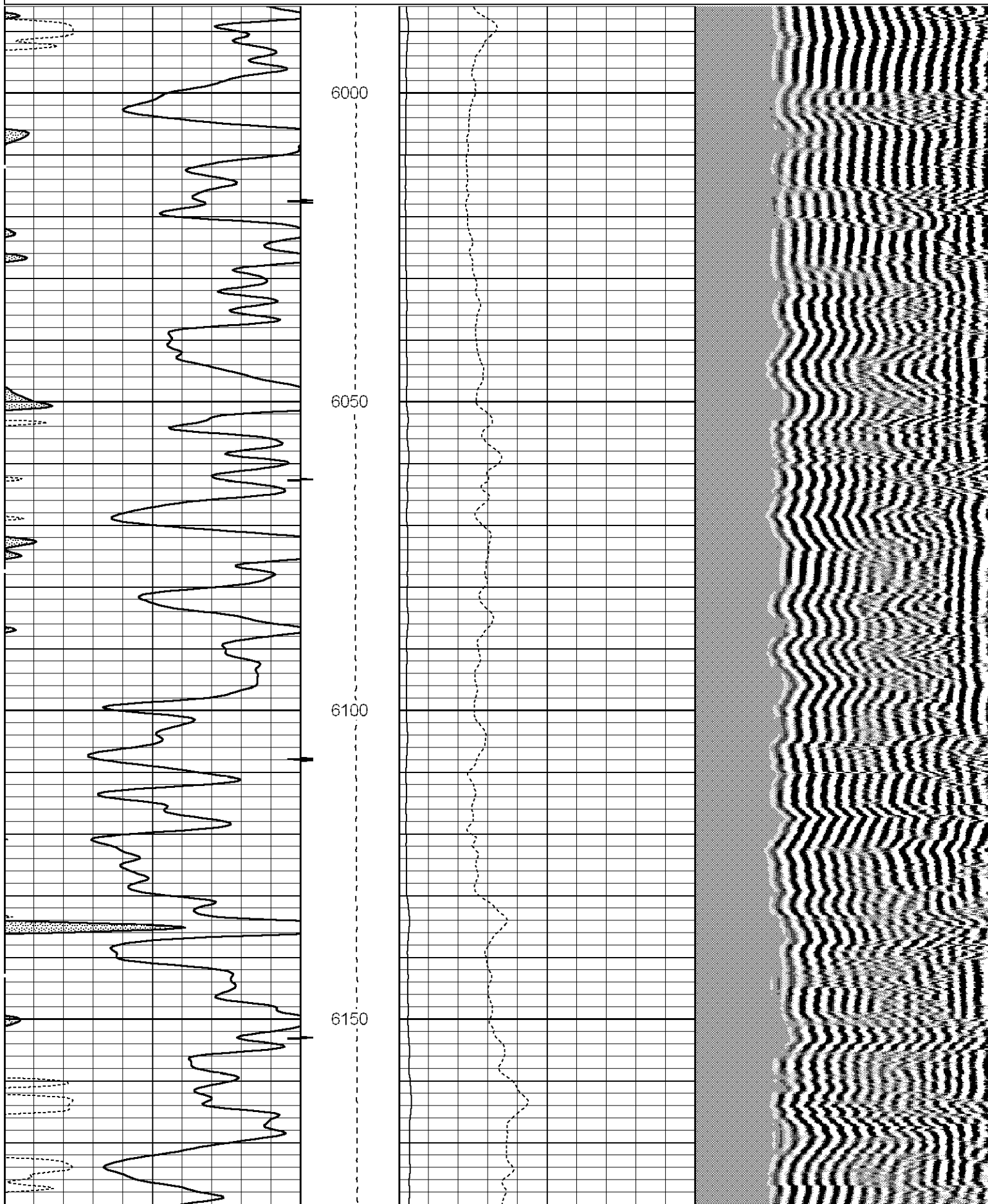


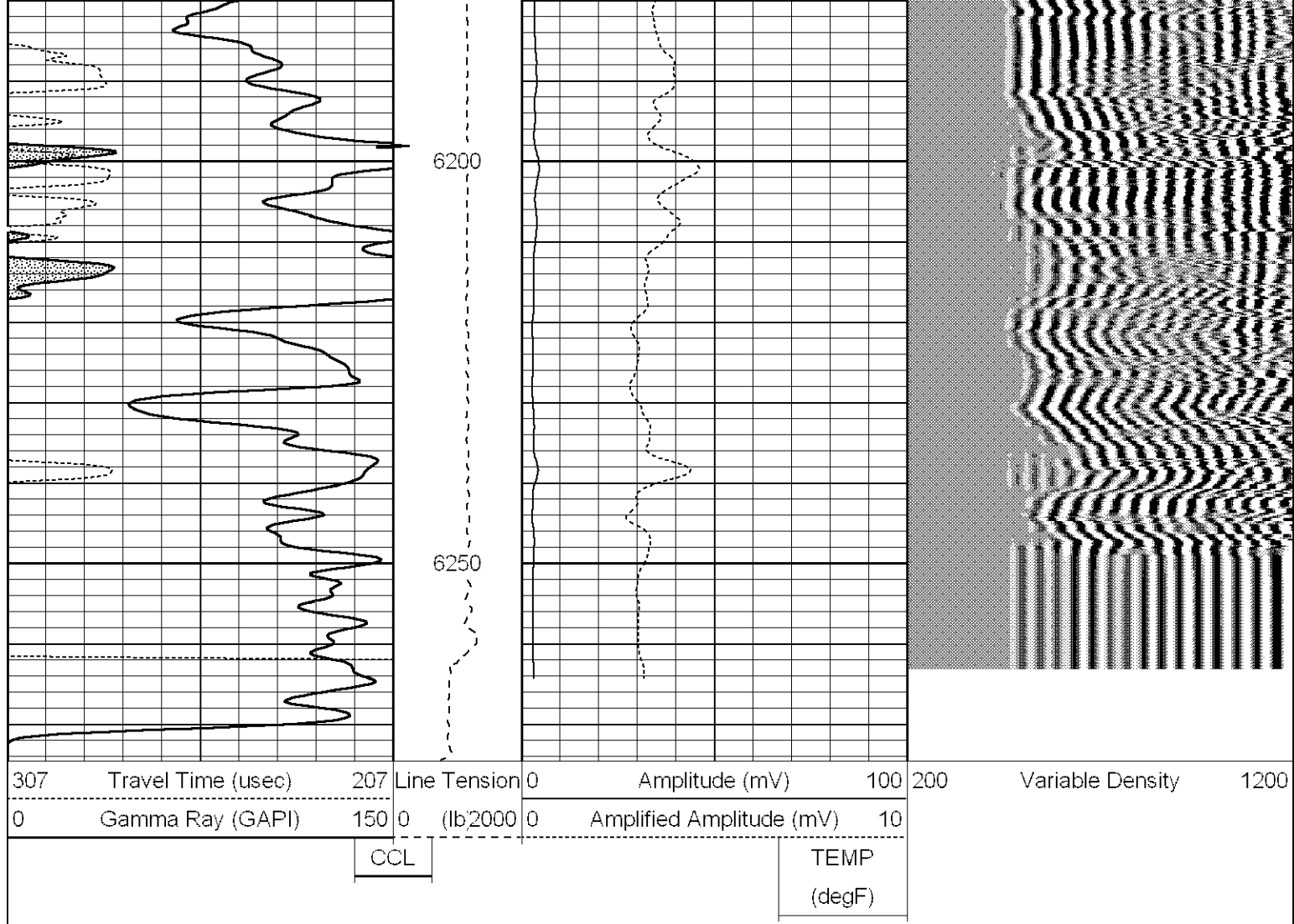


Charted by:

Depth in Feet scaled 1:240

307	Travel Time (usec)	207	Line Tension	0	Amplitude (mV)	100	200	Variable Density	1200
0	Gamma Ray (GAPI)	150	0	(lb2000)	0	Amplified Amplitude (mV)	10		
			CCL				TEMP		
									(degF)





Log Variables

Database: C:\Warrior\Data\ute tribal 08-10 cbl.db
Dataset: field/well/run1/pass6

Top - Bottom

PPT usec 0	CASEWGHT lb/ft 15.5	MAXAMPL mV 72	MINAMPL mV 1	MINATTN db/ft 0.7	CASEOD in 5.5	PERFS 0	TDEPTH ft 0
BOTTEMP degF 100	BOREID in 7.875						

Calibration Report

Database File: ute tribal 08-10 cbl.db
Dataset Pathname: merge2.1
Dataset Creation: Wed Jul 02 16:12:12 2014 by Calc 7.0 B1

Gamma Ray Calibration Report

Serial Number: GRSTIT1.4
Tool Model: Titan169
Performed: Wed Dec 18 17:26:14 2013

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 1.0 cps

Sensitivity:

1.3500

GAPI/cps

CBL Calibration Report

Serial Number:

7CBLT2.75

Tool Model:

TEKCOTEMP

Performed:

Wed Jul 02 13:18:21 2014

Depth:

19.592

ft

Casing Diameter:

5.500

in

3' Spacing

5' Spacing

Signal Zero:

0.700

0.700

mV

Calibrated Amplitude:

71.921

71.921

mV

Reading at Signal Zero:

-0.020

-0.015

V

Reading in Free Pipe:

0.283

0.336

V

Gain:

131.633

203.262

Offset:

3.191

3.707

Temperature Calibration Report

Serial Number:

7CBLT2.75

Tool Model:

TEKCOTEMP

Performed:

Fri Apr 18 07:54:29 2014

Reference

Reading

Low Reference:

0.00

degF

0.00

usec

High Reference:

1.00

degF

1.00

usec

Gain:

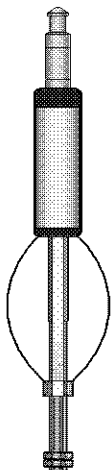

0.29

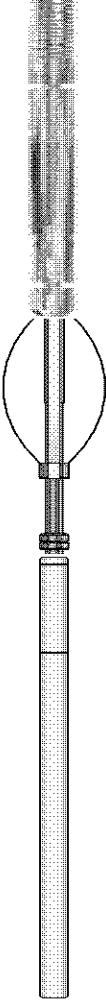
Offset:


0.00

Delta Spacing

1

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	21.01		1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	10.00
			VEL-CCL-CCL275 (4CCK2,75) 2 3/4" Tekco CCL	1.83	2.75	20.00
			CENTTEK1.1 1 3/4" APPLIED CENTRALIZER	2.90	1.75	10.00
TEMP	14.78					
WVF3FT	12.61		VEL-CBLTEKCOTEMP-TEKCOTEMP (7CE9.08.75) Tekco 2 3/4" Dual Receiver with Temp	2.75	2.75	102.00

WVF5FT	11.61					
WVFCAL	8.36					
WVFTEMP	8.36					
WVFSYNC	8.36					
			CENTTEK1.1 1 3/4" APPLIED CENTRALIZER	2.90	1.75	10.00
GR	3.71		VEL-GR-Titan169 (GRSTIT1.4) 1 11/16" Titan 500F 120V Scint. GR	5.46	1.69	20.00
Dataset:			ute tribal 08-10 cbl.db: field/well/run1/merge2.1			
Total Length:			23.17 ft			
Total Weight:			172.00 lb			
O.D.			2.75 in			

Company	Petroglyph Operating CO.				
Well	Ute Tribal 08-10				
Field	Antelope Creek				
County	Duchesne	State	Utah		
 A C&I ENERGY SERVICES COMPANY		CEMENT BOND GAMMA RAY/CCL LOG			